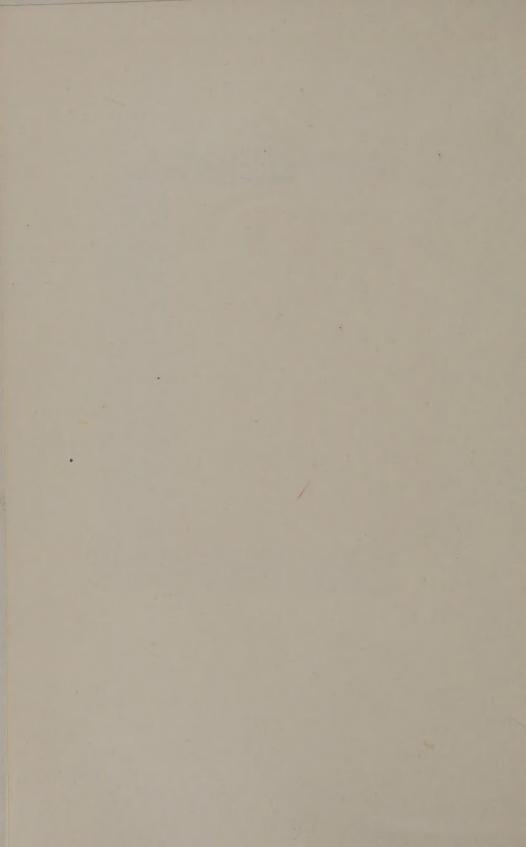




# The Library SCHOOL OF THEOLOGY AT CLAREMONT

WEST FOOTHILL AT COLLEGE AVENUE CLAREMONT, CALIFORNIA

This volume illustrates Volumes XI and XII of the History and at the same time gives a general impression of the flow of art during three centuries. From Vespasian to Commodus the Graeco-Roman art-stream spreads over the world from Scotland to Arabia and from Spain to Chinese Turkestan. But with the advent of the Severan Dynasty there is a change: for the Syrians brought into Italy a flood of Oriental ideas which presently had a most profound effect on art. Classical realism is seen gradually giving place to eastern expressionism until there arises the new dynamic simplification that concentrates on strength of expression. This is the late-classical art that was to lead to the art called Byzantine.



## THE CAMBRIDGE ANCIENT HISTORY

#### EDITORS

Volumes I-VI

Volumes VII-XI

J. B. BURY, M.A., F.B.A.

S. A. COOK, LITT.D., F.B.A.

S. A. COOK, LITT.D.

F. E. ADCOCK, M.A., F.B.A.

F. E. ADCOCK, M.A., F.B.A. M. P. CHARLESWORTH, M.A.

#### Volume XII

S. A. COOK, LITT.D., F.B.A.

F. E. ADCOCK, M.A., F.B.A.

M. P. CHARLESWORTH, M.A.

N. H. BAYNES, M.A., F.B.A.

FIFTH VOLUME OF PLATES

# CAMBRIDGE UNIVERSITY PRESS LONDON: BENTLEY HOUSE NEW YORK, TORONTO, BOMBAY CALCUTTA, MADRAS: MACMILLAN TOKYO: MARUZEN COMPANY LTD

All rights reserved

# THE CAMBRIDGE ANCIENT HISTORY

D 57 C25

V,5

S. A. COOK, LITT. D., F.B.A.
F. E. ADCOCK, M.A., F.B.A.
M. P. CHARLESWORTH, M.A.
N. H. BAYNES, M.A., F.B.A.

VOLUME OF PLATES V
PREPARED BY
C. T. SELTMAN, M.A.

CAMBRIDGE
AT THE UNIVERSITY PRESS
1939

Theology Library
SCHOOL OF THEOLOGY
AT CLAREMONT
California

PRINTED IN GREAT BRITAIN

#### PREFACE

The fifth and last volume of plates serves to illustrate a variety of monuments which have been referred to in Volumes XI and XII of the Cambridge Ancient History. The surviving mass of antiquities that was created between the foundation of the first and the rise of the second Flavian Dynasties is so great, scattered as it is from Scotland to Arabia and from Spain to Chinese Turkestan, that a rigorous selection of illustrations has been enforced by limitation of space. Enough should, however, be found here to give a general impression of the flow of art during nearly three centuries. From Vespasian to Commodus that Graeco-Roman art-stream, which the fourth volume of plates showed in process of formation, continued to spread over the world, so that there were men who could drink from Campanian silver cups in Sweden and seal with Greek intaglios in Khotan. With the advent of the Severan Dynasty there was a change.

Juvenal's complaint, iam pridem Syrus in Tiberim defluxit Orontes, was an exaggeration for his day and certainly untrue of the

art of his time. But it was an unconscious prophecy.

The Syrians, Domna, Maesa and Mamaea, Caracalla posing as the new Alexander, and Elagabalus with his curious cult, all poured into Italy a flood of oriental ideas which presently had a far more profound effect on art than on politics or economics. Classical realism is seen gradually giving place to eastern expressionism until there arises the new dynamic simplification that concentrates on strength of expression. This is the late-classical art that was to lead to the art called Byzantine.

In architecture this volume, which includes buildings from the Colosseum to the Basilica of Maxentius, illustrates the most imposing achievements of the architects of Rome as well as some of the finest buildings of the Empire.

The volume is indebted to the writers of the several chapters concerned for the selection of the subjects illustrated and for the commentaries. Dr Ekholm has dealt with the objects found in the N the new Alexander, and Elagabalus with his curious cult, all poured

commentaries. Dr Ekholm has dealt with the objects found in the

#### PREFACE

lands of the Northern Peoples, Professor Rostovtzeff with those of Sarmatians and Parthians, and Professor Alföldi with finds in the Danubian region. Spanish and African antiquities are described by Professor Albertini, British by Professor Collingwood, and Rhenish by Dr Stade. Professor Halphen has supervised the description of the Central Asian monuments, and Professor Nock of those illustrating the pagan cults of the Empire, while Professor Christensen has dealt with the early Sassanid antiquities. I am responsible for a few isolated plates, and, as formerly, for the description of coins which have been referred to by the writers of many chapters. In the period covered by the two last volumes of the Cambridge Ancient History the evidential value of coins is so considerable that it has seemed desirable to illustrate a fairly large number. The chief contributor to this volume is Professor Rodenwaldt, whose expert selection of illustrations and careful commentaries on no less than sixty plates tell the story of the gradual change in the art of the ancient world and lead up to the splendours of the age of Constantine.

The Editors wish to join Professor Rodenwaldt in expressing gratitude to the Directors of the German Institutes in Athens and Rome for their help in providing photographs, and especially to Mr A. D. Trendall for much time spent in securing illustrations required for this volume when he was Librarian of the British School in Rome.

Thanks for assistance in supplying photographs are due to the Director of the British Museum and to the Directors and Curators of museums in Berlin, Bonn, Budapest, Cassel, Cluj, Copenhagen, Mainz, Mannheim, New York, Schwerin, Stettin and Trèves, also to the German Archaeological Institute in Berlin, to the Departments of Antiquities in Algeria, Tunisia and Syria, to the Yale Doura Expedition in New Haven, and to Mademoiselle Brühl of the Musée Guimet in Paris. Acknowledgement is gratefully made to Professor A. B. Cook for the loan of certain blocks from his Zeus, and to Professor Albertini, Professor J. Kostrzewski, Mr R. P. Longden, Herr J. Rodenwaldt, Professor Rostovtzeff, Monsieur H. Seyrig, Dr E. M. W. Tillyard, and Dr N. Toll for the use of photographs in their possession.

Help in providing plaster casts of coins has been given by Mr J. Allen and Mr H. Mattingly of the British Museum, by Monsieur J. Babelon of the Bibliothèque Nationale in Paris, by Mr G. Galster of the Royal Cabinet in Copenhagen, and by the Director of the Münzkabinett in Berlin, and thanks are due to all of them. Mrs Collingwood, Miss M. V. Taylor, and Mr Martin Robertson have kindly rendered help in various ways.

Reproductions from the books specified have been sanctioned by the following publishers:

- J. Bard, Berlin (Delbrueck, Bildnisse römischer Kaiser).
- F. Bruckmann A.-G., Munich (Brunn, Denkmäler; Herrmann, Denkmäler der Malerei).
- The Clarendon Press, Oxford (Collingwood, Roman Britain; Rostovtzeff, Animal Style in South Russia and China; id. Caravan Cities; id. Economic and Social History of the Roman Empire; id. Iranians and Greeks in South Russia; Stein, Ancient Khotan).
- W. de Gruyter and Co., Berlin (Die Antike; Baalbek; Delbrueck, Antike Porphyrwerke; id. Spätantike Kaiserporträts; Ebert, Reallexikon der Vorgeschichte; Schede, Griechische und römische Skulptur, Istanbul).

Fischer and Franke, Berlin (Noack, Baukunst).

- A. Fontemoing, Paris (Gsell, Les Monuments antiques de l'Algérie).
- P. Geuthner, Paris (Syria; Cumont, Fouilles de Doura-Europos; id. Religions orientales dans le Paganisme Romain).
- U. Hoepli, Milan (Monumenti Antichi; Notizie degli Scavi).
- M. Hürlimann, Zürich (Das Mittelmeer).

Imprimeries Réunies, Paris (Dieulafoy, L'Art antique en Perse).

Istituto d' Arti Grafiche, Bergamo (Africa Italiana).

- A. Marcus and E. Weber, Bonn (Delbrueck, Antike Porträts).
- Propyläen-Verlag, Berlin (Rodenwaldt, Die Kunst der Antike).
- D. Reimer and E. Vohsen, Berlin (Herzfeld, Am Tor von Asien).
- G. Reimer, Berlin (Cichorius, Die Reliefs der Trajanssäule).
- E. Wasmuth, Berlin (Hielscher, Das unbekannte Spanien; Sarre and Herzfeld, Iranische Felsreliefs).

The Staff of the University Press once again deserve thanks for their skill and labour in dealing with a volume that it has been no easy task to produce. In concluding the last volume of plates, I wish to record my deep indebtedness and gratitude to the Editors of the *History* for their advice and help during fourteen years of co-operation.

#### PREFACE

There is a design on the outside cover after a second-century bronze statuette, in the possession of Professor A. B. Cook, representing a syncretism of several goddesses. The figure is robed as Venus, has the horns of Io or Hathor, the plumes of Isis, a pillar like that of Athena Parthenos, and the rudder and cornucopiae of Tyche.

December 1938

C.T.S.

# TABLE OF CONTENTS

THE NORTHERN PEOPLES	PAGE
Heads of barbarians from the Column of Trajan	
Dacians, Bosporan Greeks, and Bastarnae from the same	
Captive German women from the Column of Marcus Aurelius	2
Objects of native manufacture and imports from the Roman	
Empire found in Bohemia	4
Similar objects from Germany	6
Similar objects from Denmark	
Silver cup made in Capua	8
Similar objects from Sweden and Norway	10
Contents of two inhumation graves  A cremation burial	12
Standing stones in a cemetery in Sweden	12
View of a cemetery in Norway	14
Third-century house in Sweden, and reconstruction	16
Objects of native manufacture and imports from the Roman	
Empire found in Finland, Latvia, and Esthonia	18
Similar objects from Poland	20
GETAE AND DACIANS	
Gold plaque and crown from Galicia	
Silver armlet from Dacia	
Pottery imitating Samian ware	22
SARMATIANS AND PARTHIANS	
Wall-painting from Panticapaeum	
Gold plaque from Siberia	24
Reconstructed painting from Doura	
Relief from Palmyra	26
Relief at Bihistun	96
Painting from Doura, Conon and two priests	28
Silver cup from Sacastene Jewels from Doura	30
Pottery from Doura and Irzi	32
•	92
THE LIMES  Hadrian's Wall at Housesteads	34
	94
THE WARS OF TRAJAN	96 40
Scenes from the Column of Trajan	36-40
The monument at Adamclisi	42
Details from the monument	*4

AFRICA Two stelae from Algiers Statue from Tunisia	PAGE
SPAIN Carvings from Castulo and Luzcando Pottery from Elche The bridge of Alcantara The aqueduct of Segovia	46 48
BRITAIN Gold brooch from Northumberland Castor vase The Roman Baths at Bath	50
ROMAN GERMANY  Pottery of the Vangiones, the Suebi Nicretes, and revived La Tène types  Tombstones from Mainz, Nickenich, and Neumagen Sculptures from Igel and Alzey	52 54 56
CENTRAL DANUBIAN PROVINCES  Tombstone from Intercisa Funeral medallions from Dacia Stone lions from Intercisa Silver fibulae and bronze plaques from Pannonia La Tène style pottery from Aquincum	58 60
THE EAST AND CRETE Relief of a schoolboy from Palmyra Statue of Hadrian from Hierapytna	62
ARCHITECTURE  Models of the Praetorium and of the Palace of a Legatus at Vetera  The Domus Aurea of Nero Wall-painting of a building The Colosseum The Arch of Titus in Rome The Arch of Trajan at Ancona	64 66 68 70
PAINTING Wall-painting in the House of the Vettii Wall-painting from Herculaneum Wall-paintings in Pompeii Small wall-paintings in the House of the Vettii	72 74 76

RELIEFS	PAGE
Two scenes from the inside of the Arch of Titus	78
Part of a frieze, Trajan in battle	
Relief from the screens of the Rostra	80
Reliefs from the Arch of Trajan in Beneventum	82
Scenes from the Column of Trajan	84
PORTRAITS	
Domitius Corbulo, Capitoline Museum	
Nero in the Terme Museum	
Young woman, Capitoline Museum	
Elderly woman, Lateran Museum	86
Claudius in Olympia	
Titus in the Vatican  Domitian in the Vatican	00
Domitian in the vatican	88
SCULPTURE	
Antinous in Naples, and the Vatican	90
Antinous in the Villa Albani, and the Louvre	92
Young Centaur, Capitoline Museum	
Dacian captive, Boboli Gardens, Florence	94
Hadrian in the Vatican	
Unknown man in Venice Marcus Aurelius and Lucius Verus, Capitoline Museum	0.6
marcus Aurenus and Lucius verus, Capitonne museum	96
RELIEFS	
Garland-sarcophagus in Pisa	
Sarcophagus, Orestes, in the Lateran Museum	0.0
Sarcophagus, Niobids, in the Lateran Museum	98
Sarcophagus, Judgment of Paris, Villa Medici Panel, a battle before a town	100
Two Hadrianic Rondos on the Arch of Constantine	100
Reliefs of Marcus Aurelius sacrificing	102
Details from the Column of Marcus Aurelius	104
	100
ARCHITECTURE	
The Pantheon	108
Block of dwellings in Ostia; reconstruction	110
Tomb near Rome	
Leptis Magna, the Baths, and the Basilica	112
THE GREEK EAST	
Head of man in Athens	
Head of youth in Berlin	114
Sarcophagus, Calydonian hunt, in Athens	114

THE GREEK EAST (contd)	PAGE
Garland-sarcophagus in the Vatican	77.
Pillar-sarcophagus in Melfi	116
Façade of the Library, Ephesus; reconstruction Gateway of market place, Miletus, in Berlin	118
SYRIA	
Relief in Palmyra	120
THE TREVERI	
The School-relief from Neumagen	122
COINS	
of Sauromates II, Artabanus III, Azilises, Vardanes, Vologases I, Osroes, Vespasian, Domitian	124
of Nerva, Trajan	126
of Hadrian, Antoninus Pius, Faustina	128
of Marcus Aurelius, Lucius Verus, Commodus	130
CHINESE TURKESTAN	
Carvings and a sealing from Khotan	132
THE STEPPES	
Plaques in bronze and gold from Siberia	
Knife from Minusinsk	134
Gold diadem and torque; a sword; all in Leningrad Bronzes from Ordos and Minusinsk	136
Bronzes from Ordos and Minusinsk	138
SASSANID PERSIA	
Fire-temple at Shapur The Polese at Chairban	
The Palace at Ctesiphon Relief of Ardashir I	140
Relief of Vahram I	142
Manichaean miniatures	1.72
Monument to Shapur I	144
Silver cups of Shapur I and Vahram I	146
Relief, Shapur I receiving submission of Valerian	148
THE CAVALRY	
Scale trapper from Doura	
Relief on Arch of Galerius at Salonica	150
COMMERCE	
Silver patera-handle from Capheaton	
Mosaic in Tunis	152

BRITISH POTTERY	PAGE
Nene Valley and New Forest wares	154
SEVERAN MONUMENTS	
Painting on panel of Severus and family	
Pilaster-cap with stone of Elagabalus	156
ORIENTAL CULTS IN THE WEST	
Bronze group, the Great Mother on a cart	
Relief, Galli with throne of Cybele	158
Reliefs, a sacred dance and a procession	160
Bronze collection box	
Relief, Mithras and the bull	162
Wall-paintings from Mithraeum at Capua	7.04
Relief of Attis from Andernach	164
Model of the Christian Church at Doura	166
PORTRAITS	
Septimius Severus, Terme Museum	
Caracalla in Berlin	7.00
Elagabalus, Capitoline Museum	168
SCULPTURE AND RELIEFS	
Heracles Farnese	
Toro Farnese	170
The Arch of Septimius Severus	172
Reliefs from the same Arch	174
Wedding-sarcophagus in Frascati	
Relief in Palazzo Sacchetti	176
Relief from Tetrapylon, Leptis Magna	178
Lion-hunt sarcophagus in Palazzo Mattei	170
PAINTING	
Christian wall-paintings in the Vault of the Aurelii	180
ARCHITECTURE	
Propylaea at Baalbek	
The Capitolium at Lambaesis	182
Baths of Caracalla in Rome	184
DODADAITS	
PORTRAITS Severus Alexander in the Vatican	
Gordianus III in Berlin	
Decius, Capitoline Museum	186
*	

xiii

RELIEFS	PAGE
Victory sarcophagus, Terme Museum	188
Lion-hunt sarcophagus, Copenhagen	190
Sarcophagus, Achilles, Capitoline Museum Sarcophagus, Hunt, Constantinople	300
Sarcophagus, Muses, Terme Museum	192
Heads on monuments from Neumagen	194
PORTRAITS	
Gallienus in the Greek manner, Terme Museum Gallienus in the Roman manner, Berlin	196
RELIEFS	
Pagan sarcophagus, Museo Torlonia Christian sarcophagus, Lateran Christian Museum	198
Sarcophagus of a philosopher, Lateran Museum	200
Wedding sarcophagus, Terme Museum	202
MINIATURES	
Portrait of a man, Vatican Library	
Three portraits in Brescia	204
ARCHITECTURE	
Amphitheatre at El Djem	
Round temple at Baalbek	
Temple in Rome	206
PORTRAITS	
Probus in the Capitoline Museum	
Unknown man in Kassel Diocletian, Villa Doria-Pamphili	
Licinius (?) in Cairo	208
Constantine, Conservatori Museum	210
MEDALLIONS AND COINS	
of Alexander Severus, Diocletian and Maximian, Constantius Caesar, Probus	212
of Postumus, Alexander Severus, Licinius, Diocletian, Con-	212
stantine	214
RELIEFS	
Sarcophagus, Phaethon, Villa Borghese Sarcophagus, The Good Shepherd, Lateran Christian Museum	
Money-changers, Ostia	
Christian sarcophagus, Lateran Christian Museum The Arch of Constantine	216
Reliefs from the same Arch	218
Temelo from the same Arch	220

xiv

ARCHITECTURE	PAGE
Model of the Imperial Baths, Trèves	
The Basilica at Trèves	222
Basilica of Maxentius at Rome	
Interior of Lateran Basilica; reconstruction	224
PORTRAITS	
Constantine in the Lateran Basilica	
Constantine II in the Vatican	226
RELIEF	
Porphyry sarcophagus of Helena	228
COINS	
of Septimius Severus, Julia Domna, Caracalla, Geta, Elagabalus,	
Alexander Severus, Julia Mamaea, Uranius Antoninus	230
of Maximinus, Pupienus, Balbinus, Beroea, Philippus, Marinus,	
Pacatianus, Jotapianus, Dryantilla, Regalianus, Trajan Decius,	
Herennius Etruscus	232
of Ardashir, Shapur I, Vahram I, Vahram II, Narses, Hormizd II,	
Postumus, Trebonianus Gallus	234
of Decius and Gallienus	236
of Aurelian, Vaballathus, Severina, Tacitus, Florianus, Probus,	
Carus, Carinus, Numerianus, Postumus, Victorinus	238
of Diocletian, Maximian, Constantius, Galerius, Carausius,	
Allectus, and the Arras gold medallion	240
of Alexander, Maxentius, Valerius Valens, and Constantine the	
Great	242



1

The representations of Germanic men and women which occur on the Column of Trajan are among the best and most realistic of their kind. The figures on the column of Marcus Aurelius have more classical features, figures, and garb. (xi, 59, 70.)

- [a] From the Column of Trajan in Rome. The heads of two barbarians.
- [b] A deputation approaching Trajan during the second Dacian War in the winter of A.D. 105/6. On the left a Dacian, above him two Bosporan Greeks with headbands, to the right of him six Bastarnae distinguished by a characteristic hair-knot. The stately figure in the foreground is perhaps a chieftain introducing the others. From the column of Trajan.
- [c] Captive German women; from the Column of Marcus Aurelius in Rome.
- [a, Die Antike, 1, 1925, pl. 37; b, C. Cichorius, Die Reliefs der Trajanssäule, pl. 73; c, Photograph German Archaeological Institute]



[*a*]



[*b*]



[c]

This and the following pages (6, 8, 10, 12, 18, 20) show side by side objects of native manufacture and imports from the Roman Empire.

#### BOHEMIA

- [a] Two Roman bronze trullae with strainers.
- [b] Bronze buckle.
- [c] Roman gold pendant.
- [d] Roman bronze trulla.
- [e] Handle of Roman bronze jug.
- [f] Bronze mounts for a drinking horn.
- [g] Celtic bronze fibula.
- [h], [i] Native bronze fibulae.
- [j] Bronze buckle, Roman Provincial type.
- [k] Iron sword, bent before burial.
- [l] Bronze fibula.
- [m] Roman bucket (situla).
- [n] Iron spearhead.
- [o] Iron head of javelin.
- [p] Native potting vessel.
- [g], [j], [l], [m]–[o] from the cemetery of *Pičhora* near *Dobřichov*. (xi, 57, 70.)

[After A. Stocký, La Bohême à l'âge du fer, Prague, 1933]



#### GERMANY

- [a] West-Germanic earthern vessel with 'Rädchenmäander.' (xi, 60.)
- [b] Bronze fibula.
- [c], [f] Bronze buckles.
- [d] Bone comb.
- [e] Burgundian iron girdle-hook. (xi, 61.)
- [g] Gold clasp for a woman's necklace.
- [h] Roman silver cup.
- [i] Gold pendant for a woman's necklace.
- [j] Silver fibula.
- $\lceil k \rceil$  Bronze strap-end.
- [l] Roman silver bowl.
- [m] Bronze buckle.
- [n] Bronze armlet.
- [o] East-Germanic earthen vessel with 'Linienbandmäander.' (xi, 60.)

Except [c] and [h] all native work. (xi, 70, 72.)

[a]-[d], [f] and [l] from West-Germanic territory; the rest from East-Germanic; [l] comes from the great silver hoard of Hildesheim (E. Pernice and F. Winter, Der Hildesheimer Silberfund, Berlin, 1901); [e] from the Burgundian burial-place at Ramhütte, Pomerania (J. Kostrzewski, Die ostgermanische Kultur der Spätlatènezeit, Mannus-Bibliothek, XVIII, 1919, Abb. 43); [h] is from a burial at Lübzow, Pomerania (Praehist. Zeitschr. 1912); [j] from a burial at Rondsen (S. Anger, Das Gräberfeld von Rondsen, Graudenz, 1890).



#### DENMARK

Objects from inhumation graves. [a] Silver cup signed by a Greek silversmith and made in Capua. (xi, 61, 63.) For similar cups see Volume of Plates, iv, 128.

- [b], [c] Silver hairpins with heads covered in filigree decorated gold leaf.
- [d] Bowl of bluish-white glass of a type common in Pompeii. (xi, 61, 63.)
- [e], [f] Silver fibula with gold-wire ornament.
- [g] Glass beaker with facet surface. A similar piece has been found in Pompeii. (xi, 61, 63.)
- [h] Pottery from a typical Jutland inhumation burial.

All except [a], [d] and [g] are of native workmanship. (xi, 70, 72.)

[a], [e], [f] from Hoby, Laaland (Nordiske Fortidsminder, II, 3, pl. VIII and figs. 33, 35); [d] Espe, Fyn (Aarbøger f. nord. Oldkynd. 1871, p. 448); [b], [c], [g] Juellinge, Laaland (Nordiske Fortidsminder, II, 1, pl. III 8, II 2); [h] Ryomgaard, Jutland (Aarbøger f. nord. Oldkynd. 1915, p. 153).



[h]

#### THE SCANDINAVIAN PENINSULA

Objects from graves and other finds. [a] Gold pendant with filigree work from a necklace (cf. p. 6[i]).

- [b], [c] Silver coins of Verus and Faustina Junior. Of some 7000 Roman coins from Scandinavian lands more than 5000 have been found in the island of Gotland. (xi, 61.)
- [d], [f] Gold finger-rings; these, which were perhaps weddingrings, were worn on the right hand by men and women.
- [e] Iron shield-boss with small round and ornamental silver plates, bronze rivets, and handle with rivets. The rivets on boss and handle have silver-plated heads. The profiled ends of the handle are decorated with filigree silver foil and small dummy silver rivet heads.
- [g] Iron sword, with one edge. (xi, 58.)
- [h] Bronze strap-end.
- [i], [k], [l] Silver fibulae with gold filigree work.
- [j] Pottery bowl.
- [m], [o] Glass gaming pieces. (xi, 61, 71.)
- [n] Bone die.
- [p] Gold pendant resembling [a] but older.

All except [b], [c], [m], [o] of native workmanship (xi, 70, 72 sq.).

[a]-[c], [e], [h], [j], [m]-[o] found in Sweden, the rest in Norway. [a], [e], [h] from  $\ddot{O}land$ ; [b], [c] Skåne; [d], [f], [i], [l] from a woman's skeleton in the cemetery at Store-Dal,  $\varnothing stfold$  (see pp. 12, 14); [g] Hedmark; [j] Gotland; [m]-[o]  $\ddot{O}sterg\ddot{o}tland$ ; [k]  $\varnothing stfold$ ; [p] Vestfold.



#### BURIAL CUSTOMS

According to Tacitus the Germanic peoples cremated their dead and their burial customs were simple. These statements are too definite. From the late Bronze age onwards cremation was the more common, but through Celtic influence inhumation occasionally came into use before our era, and later became frequent. At this time Roman bronze and glass ware frequently appears, especially in inhumation graves. The older hypothesis, that such graves contained the remains of Roman traders, has long been abandoned. The numerous fibulae, the majority of the pottery, etc. are local work, and, furthermore, these richly equipped tombs are typically barbarian and un-Roman. (xi, 72 sq.)

[a] Part of the contents of an inhumation grave at Grossgrünow, Pomerania. Terra sigillata bowl, Roman bronze jug and local pottery bowl.

[Mannus, Ergbd. v, Taf. XVI]

[b] Detail of a woman's grave at Juellinge, Laaland, Denmark. At the shoulders silver fibulae, on the skull gold and silver hair pins [see p. 8 [b], [c], on the fingers rings, in the hand strainer for a trulla, above the head scissors, glass cups, drinking horns, lock and key of a wooden box, trulla and a damaged bronze cauldron.

[Nordiske Fortidsminder, II, pl. 1]

[c] Grave with cremation burial from the cemetery at Store-Dal, Østfold, Norway. Bronze bowl containing a trulla and two glass bowls; above fragment of a bronze cauldron.

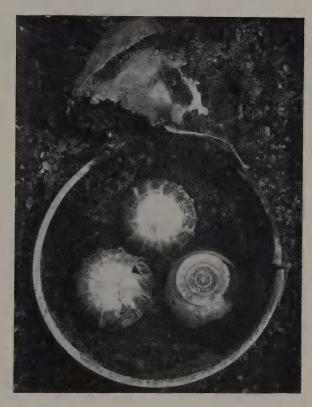
[Norske Oldfund, 1, 1923, fig. on p. 41]



[*a*]



[*b*]



[c]

#### BURIALS

Tacitus declared that the Germanic peoples buried their dead in barrows. Archaeological research has, however, proved that barrowburials do not predominate, for both low stone cairns and flat tombstones of various shapes, circular, triangular, or rectangular, were generally employed. A further type, common in cemeteries both in the island of Bornholm and in Sweden and Norway, was that of the Standing Stones (Swedish bautastenar) usually erected on level ground. In Denmark and Germany most of those inhumation graves that are rich in Roman imports are without any exterior mark or monument which would merely have been an invitation to grave-robbers. (xi, 63).

- [a] Standing stones in the cemetery at Gödåker in Uppland, Sweden.
- [b] A view of the Store-Dal cemetery in Østfold, Norway. [From Fornvännen, 20, 1925, p. 326, and from Norske Oldfund, 1, 1923, fig. on p. 4]





#### HOUSES

A large number of prehistoric house remains are known in the Germanic and particularly in the Scandinavian countries (Mannus-Bibliothek, XI, 1913). The oldest iron-age houses, datable well before the Christian era, are in the Jutland peninsula (Fra National-museets Arbeidsmark, 1928, 1930). The largest group, consisting of foundations of some eleven hundred houses, is represented by the kämpagravar ('the warriors' graves') of the island of Gotland, many of which, datable to the first five centuries of our era, have been excavated.

- [a] A reconstructed house at *Lojsta* in *Gotland*, set up by J. Nihlén and Gerda Boëthius.
- [b] The foundations of the same house. In the foreground is the threshold; inside are the two rows of stone bases which carried the wooden posts or columns. This house is of the third century of our era but there are several others of similar ground-plan that are older. (xi, 70.)

[Fornvännen, 27, 1932, p. 342]





[*b*]

CAHSV

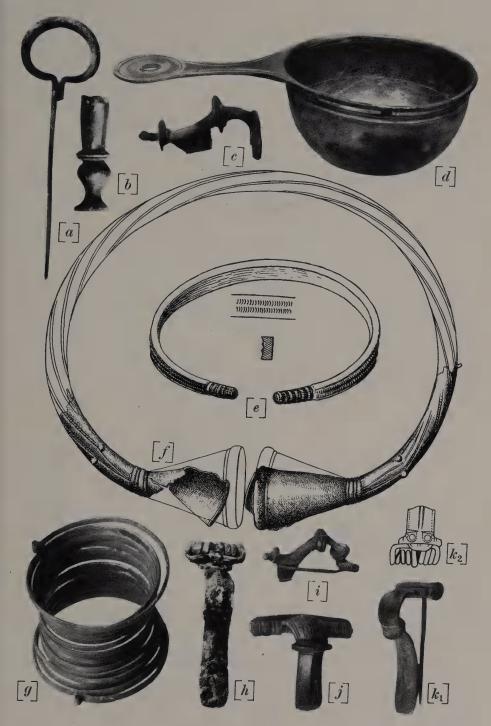
2

## THE EAST-BALTIC PEOPLES

- [a] Ornamental pin.
- [b] Mount of drinking horn.
- [c] Fibula.
- [d] Roman trulla. (xi, 67.)
- [e] Armlet.
- [f] Collar.
- [g] Armlet.
- [h]– $[k_2]$  Fibulae.

All of bronze.

[a], [d], [g], [h] found in Finland; [e] in Latvia, the rest in Esthonia. The trulla is unique as a find in this region, Roman wares being on the whole very rarely found in these countries. The fibulae are of common Germanic types, the other objects are of types that have a distribution ranging from the south-western provinces of Finland to the banks of the Vistula. (xi, 67.)



## POLAND

Before the Slavs moved from their settlements on the upper Dniester south of the Pripet marshes Poland was, for the two first centuries of our era, inhabited by East-Germanic peoples, Burgundians, Vandals, etc. A trade-route followed the Vistula leading towards the south-eastern provinces of the Empire. Evidence of the extent of trade is afforded by the fact that some 20,000 Roman denarii have been found in Poland. (xi, 70, 72.)

- [a], [m] Pottery bowls.
- [b], [d], [j] Bronze fibulae.
- [c] Gold pendant.
- [e] Spearhead.
- [f] Dagger.
- [g] Gallo-Roman pottery kantharos with black glaze.
- [h] Shears.
- [i] Spindle made of amber beads threaded on a bronze wire.
- [k] Bronze buckle.
- [l] Iron Spur.
- [a] from Gronówko; [b] from Rogoźno; [c] from Gniew; [d] from Niezychowo; [e, f, h] from Pyszaca; [g] from Topolno; [i] from Kowanówko; [j] from  $Kokorzy\acute{n}$ ; [k] from Oborniki; [l] from Borek Fatecki; [m] from Kopki.

[Photographs supplied by Prof. J. Kostrzewski of the University of Poznań]



## GETAE AND DACIANS

[a] GOLD ANIMAL PLAQUE with ornaments of the North-Asiatic animal style found at *Mikhalkowo* (Galicia) now in the *Lwow Museum*. On the shoulder and flank are embossed circles each having a *triquetrum* design. (xi, 77.)

[b] SHAMAN CROWN in GOLD from the same find and in the same museum. The form occurs on the later Shaman crowns worn by sorcerers of northern Asia. (xi, 77.)

[c] SILVER DACIAN SPIRAL ARMLET from *Dacia* in the National Museum, *Budapest*. A Greek palmette pattern appears on the upper end. (xi, 88.)

[Photograph National Museum, Budapest]

[d] DACIAN POTTERY. Part of a bowl imitating Samian ware, found at *Tei*, in the National Museum, *Budapest*. (xi, 88.)

[22 Bericht der römische-germanischen Kommission, 1932, Pl. 20, 5]



# SARMATIANS AND PARTHIANS

[a] WALL-PAINTING from a grave at *Panticapaeum*, showing a battle between Panticapaeans (to the left) and Scythian horsemen of the Crimea (to the right). (xi, 99.)

[M. Rostovtzeff, Iranians and Greeks in South Russia, Pl. XXIX, and Revue des Arts Asiatiques, 1933, Pl. LXVa]

[b] GOLD PLAQUE from Siberia, a Sarmatian hunting a wild boar in a forest. (xi, 100.)

[M. Rostovtzeff, The Animal Style in South Russia and China, 1929, Pl. XVI, 2, and Revue des Arts Asiatiques, 1933, Pl. LXVb]





# SARMATIANS AND PARTHIANS

- [a] RELIGIOUS PAINTING from *Doura*. A reconstruction by Dr F. Brown from fragments of the decoration of the Temple of Zeus Theos. (xi, 128, 637.)
- [F. Brown, Dura Report VII–VIII, pp. 196 sqq. and fig. 50; cf. M. Rostovtzeff, Dura-Europos and its Art, 1938, Pl. XIII and p. 75]
- [b] A PAINTED RELIEF from the Temple of Bel at Palmyra. (xi, 128.)
- [H. Seyrig, Syria, XV, 1932, pp. 155 sqq. Photograph Service d'Antiquités, Beyrouth]





## SARMATIANS AND PARTHIANS

[a] A BAS-RELIEF at *Bihistun* representing the duel between Gotarzes and Meherdates. The former, in the centre, is crowned by a victory. (xi, 129.)

[E. Herzfeld, Am Tor von Asien, Taf. 21]

[b] PAINTING from the so-called temple of the Palmyrene gods of *Doura* in the *Damascus National Museum*. Conon and two priests performing sacrifice to the god of the temple. (xi, 129, 637, 805.)

[F. Cumont, Fouilles de Doura-Europos, Pl. XXXI]





# SARMATIANS AND PARTHIANS

- [a] A SILVER CUP from Sacastene with scenes of a banquet. (xi, 130.)
- [J. Smirnoff, Argenterie Orientale, S. Petersburg, 1909, Pl. XXXVIII, no. 67; cf. M. Rostovtzeff, "Some New Aspects of Iranian Art," Seminarium Kondakovianum, vi, 1933, pp. 174 sqq. Pl. XII, 7]
- [b] JEWELS from *Doura*. (xi, 130.) [*Dura Report*, IV, Pl. XXVI, cf. p. 256]





# SARMATIANS AND PARTHIANS

TYPES of GLAZED POTTERY from Doura and Irzi in Mesopotamia. [a], [b], [d] Amphorae with moulded decoration on the shoulders. (Unpublished.)

- [c] A small pot with brilliant glaze. (Unpublished.)
- [e] A thymiaterion from the temple of Atargatis in *Doura*. (xi,'130.) [M. Rostovtzeff, *Dura-Europos and its Art*, 1938, Pl. VIII, 2] [Photographs Yale Dura Expedition, New Haven, Conn.]



[*a*]



[b]



[c]



[d]



[e]

# THE LIMES

HADRIAN'S WALL, a view of the elevated sentry-walk at House-steads. (xi, 183, 522 sq.)
[Photograph D. McLeish]



# THE WARS OF TRAJAN

PART of the RIBBON-LIKE RELIEF-BAND on the Column of Trajan in Trajan's Forum in *Rome*. The lower scene joins on to the upper at the right-hand side.

The army crossing the Danube by two bridges. (xi, 226, 782.) For other portions see 2, 38, 40, 84.

[C. Cichorius, Die Reliefs der Trajanssaüle, IV, V]





# THE WARS OF TRAJAN

PART of the RIBBON-LIKE RELIEF-BAND on the Column of Trajan in Rome.

- [a] The Roman victory at Tapae. (xi, 227.)
- [b] Attack on a Mühlbach fortress.

On the right Romans display the heads of Dacians. (xi, 229, 782, 789.) For other portions see 2, 36, 40, 84.

[C. Cichorius, op. cit. xxiv and Lxxii]





# THE WARS OF TRAJAN

PART of the RIBBON-LIKE RELIEF-BAND on the Column of Trajan in Rome.

- [a] Trajan setting out for the campaign in June 105.
- [b] Trajan disembarking after his crossing of the Adriatic. (xi, 230, 782.) For other portions see 2, 36, 38, 84.
- [C. Cichorius, op. cit. LXXXI, LXXXII]





## THE WARS OF TRAJAN

THE GREAT MONUMENT at *Adamclisi*, dedicated to Mars Ultor in a.d. 109.

- [a] View of the core.
- [b] to [e] represent typical examples of the metopes which surround the monument immediately below the battlement. [b] Two Roman soldiers; [c] a mailed Roman with short sword getting the better of a Dacian in close combat; [d] a Roman soldier with two noble Dacian captives; [e] a Dacian leading his wife into exile. (xi, 234 sq., 804.)

[Photographs R. P. Longden]



[a]



[b]



[d]



[c]



[e]

#### **AFRICA**

[a] TWO VOTIVE STELAE (height 1.70 and 1.85 metres) found at Sillègue (Département de Constantine), now in the Stéphane-Gsell Museum at Algiers. That on the left is dated to the year 183 of the provincial era = A.D. 222. In the upper panel is Baal-Saturn; in the central one are the dedicators, a priest and his wife, Africans of the middle class; in the lowest panel is the sacrificial animal. Local art with some attempt at realism. (xi, 488.)

 $[C.I.L.~\rm viii$ , 20433, 20431; P. Wuilleumier, Musée d'Alger, Supplément, Paris 1928, pp. 28 sqq., Pl. III. Photographs, Direction des Antiquités de l'Algérie]

[b] STATUE in terracotta (height 1.50 m.) found near Bir Bou Rekba (Tunisia), in the ruins of a sanctuary adjoining the ancient town of Siagu, now in the Bardo Museum at Tunis. This lionheaded goddess personifies the genius terrae Africae. The statue, which stood at the entrance of a temple of Baal-Saturn and Tanit-Caelestis, is of the Roman era but perpetuates an Oriental tradition which harks back to Punic days. (xi, 488.)

[A. Merlin, 'Le Sanctuaire de Baal et de Tanit près de Siagu,' Paris 1910, Fasc. IV des Notes et Documents publiées par la Direction des Antiquités et Arts de Tunisie, Pl. III 1. Photograph, Direction des Antiquités et Arts de Tunisie]





[a] TWO SCULPTURES from Castulo, in the Archaeological Museum of Madrid: a facing bust (height 0.40 m.), with a head-dress of leaves; below a pedimental ornament flanked by volutes (height 0.42 m.) decorated with facing human heads surrounded by long pointed leaves. Native work clumsily executed. (xi, 498.)
[Photographs by Professor Albertini]

[b] A FUNERAL STELE (Ephem. Epigr. VIII, p. 426, no. 168), at Luzcando in the Province of Alava (height 1 m.): six-petalled flowers and stylized vine-tendrils are carved in low relief reminiscent of wood-carving. Below it is the fragment of a STELE (height 0.60 m.) in the collection of the Marquis of Comillas at Comillas in the Province of Santander. The stone is covered in designs carried out in the manner of wood-carving. (xi, 499.)

[Photographs by F. Baraibar and Professor Albertini]

[c], [d] POTTERY fragments found at Elche in the Province of Alicante now in the Faculté des Lettres de l'Université de Bordeaux. These fragments were found closely associated with sherds and coins of the Roman period, and are evidence for the long duration of the Iberian pottery style. The ancient type of decoration and fabric is accurately retained in the painting of the bird (height 0·16 m.); but they have experienced a certain amount of evolution in the drawing of the garland (width 0·42 m.). (xi, 499.)

[E. Albertini, "Fouilles d'Elche" in Bulletin Hispanique, VIII—IX (1906—07), Pl. I, 11 and Pl. VIII, 71 bis. Photographs by La Photographie industrielle du Sud-Ouest, Bordeaux]



[a] THE ROMAN BRIDGE of Alcantara (Province of Cáceres) over the Tagus. Built under Trajan, the expense being shared by eleven citizens of Lusitania, it is a structure remarkable for its bold design. The length is 194 metres, the height, without the arch that rises in the middle of the bridge, is 48 metres. (xi, 500.)

[C.I.L. 11, pp. 89–96; Dessau, Insc. Lat. Select. 287; J. R. Mélida, Arqueologia Española, p. 266 sq., Pl. XIX; R. Menéndez Pidal, Historia de España, 11, pp. 577 sqq. Photograph K. Hielscher, Das Unbekannte Spanien, Pl. 142]

[b] THE AQUEDUCT of Segovia. This aqueduct, which probably dates from the early days of the Empire, crosses a valley in the middle of the city. It bends at an obtuse angle and has arcades in two storeys. The maximum height is 28.50 metres. There was once an inscription in letters of bronze, now lost. (xi, 500.)

 $[{\bf J.\,R.\,M\'e}lida,op.\,cit.$ p. 269, Pl. XX; R. Menéndez Pidal, $op.\,cit.$ 11, p. 297 $sq.\,$  Photograph Vernacci]





#### BRITAIN

[a] A GOLD BROOCH (known as the Aesica Brooch) from a Roman fort in *Northumberland*, now in the *Black Gate Museum*, *Newcastle-on-Tyne*. Length 11·4 centimetres.

[b] A CASTOR POTTERY VASE from *Corbridge* at *Corbridge*. A dog pursuing a hare.

This pottery was made at and near *Castor* (Northamptonshire). Both show a blend of Roman and Celtic influences (xi, 517), the shape being Roman and the ornament typically Celtic.

[c] THE ROMAN BATHS at Bath; the vaulted hall of the Great Bath. (xi, 522.)

[R. G. Collingwood, Roman Britain, Figs. 15, 34, 37]







## ROMAN GERMANY

- [a] PAINTED POTTERY of the Vangiones from Rheinhessen in the Römisch-germanisches Zentralmuseum, Mainz. These jars closely resemble Celtic ceramics. (xi, 528.)
- [G. Behrens, Denkmäler des Wangionengebietes, Frankfurt a. Main, 1923. Photographs Römisch-germanisches Zentralmuseum, Mainz]
- [b] GERMAN POTTERY of the Suebi Nicretes found near Mannheim, now in the Mannheim Schlossmuseum. (xi, 528.) Scale in centimetres.

[Altertümer unserer heidnischen Vorzeit, v, p. 370. Photograph Mannheim Museum]

- [c] Examples of the REVIVAL of La Tène types of pottery beginning in the later part of the second century, now in the *Landesmuseum*, *Bonn*. (xi, 536.) Scale in centimetres.
- [F. Oelmann, Die Keramik des Kastells Niederbieber, Frankfurt a. Main, 1914, p. 35. Photograph Landesmuseum, Bonn]





[a] [b]



## ROMAN GERMANY

[a], [b] TOMBSTONE of Blussus and his wife Menimanii from Mainz in the City Museum of Mainz. Both bear Celtic names and wear Celtic costume. On [b] is a detailed view of the wife with her jewelry and her small lap-dog. (xi, 534.)

[C.I.L. XIII, 7067. Photographs from the painted casts in the Römisch-germanisches Zentralmuseum, Mainz]

[c] TOMBSTONE of a Roman lady from *Nickenich*, in the Museum at *Bonn*. She wears a Celtic necklace and her hands are placed so as to display her bracelets and rings. (xi, 534.) Height 1.77 metres. [Germania 16, 1932, p. 22ff. *Photograph Landesmuseum*, Bonn]

[d] TOMBSTONE from Neumagen in the Landesmuseum at Trèves. Above, the master with horse, hound and groom return from the hunt. Below, tenants paying their dues. (xi, 534.) Scale in centimetres.

[W. von Massow, Die Grabmäler von Neumagen, 1932, p. 184. Photographs Landesmuseum, Trèves]





[*b*]





[c] [d]

## ROMAN GERMANY

- [a] Two views of a TOMBSTONE, in its present state above, and restored below, from the pillar of Igel on the Moselle, in the Landesmuseum, Trèves. In the central medallion Hercules ascends to heaven in a quadriga and is welcomed by Minerva. On the border are the signs of the Zodiac; in the four corners, the heads of Winds; on the side columns Mars and Venus(?) fighting against giants. (xi, 534.) Scale in centimetres.
- [H. Dragendorff and E. Krüger,  $Das\ Grabmal\ von\ Igel,$  Trèves, 1924.  $Photographs\ Landesmuseum,$  Trèves]
- [b] THREE DEITIES on a 'stone of the four gods' from Alzey, Rheinhessen at Alzey. Height 98.8 centimetres. At the top is Hercules with Cerberus; in the centre Vulcan with tongs and a torch, at his side is a stag; at the bottom is Juno. (xi, 538.)

 $[\it Mainzer Zeitschrift, 24/25, 1929–30, p. 98.$  Photographs Römisch-germanisches Zentralmuseum, Mainz]









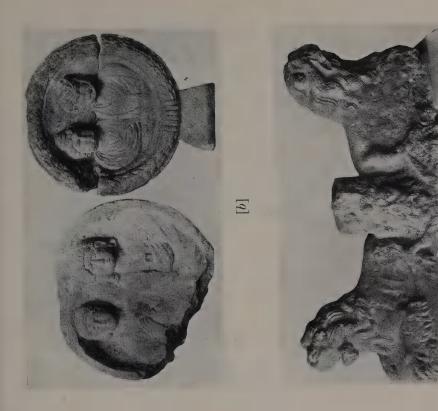


[b]

# CENTRAL DANUBIAN PROVINCES

- [a] TOMBSTONE of Veriuca found at *Intercisa* (Pannonia) now in the National Museum at *Budapest*. She wears the native Pannonian dress with large fibulae (see 60 [a], [b]) on her shoulders, and holds a spindle in her right hand and a bird perched on her left forefinger. (xi, 541.)
- [b] TWO FUNERAL MEDALLIONS in stone of Norican type from *Dacia* in the Transylvanian National Museum at *Cluj*. (xi, 553.)
- [c] A PAIR OF STONE LIONS decorating a tomb from *Intercisa* now in the National Museum at *Budapest*. (xi, 553.)







# CENTRAL DANUBIAN PROVINCES

- [a], [b] THREE SILVER FIBULAE from northern Pannonia in the National Museum, Budapest. The two lower ones (from P'atka) are inlaid with stones and have golden filigree decoration.
- [c] A SHERD of a grey pot by 'Resatus' in La Tène style from Aquincum, in the same museum.
- [d] TWO BRONZE OPENWORK PLAQUES found in northern Pannonia and in the same museum used to decorate the sides of chariots. (xi, 542.)

 $[{\it Photographs\ National\ Museum,\, Budapest}]$ 



## THE EAST AND CRETE

[a] A FUNERAL RELIEF from Palmyra formerly in the collection of Vicomtesse d'Andurain in Palmyra. A schoolboy holding tablets on which there appear the last four letters of the Greek alphabet. He wears the long-sleeved national dress and a cloak fastened by a brooch on the right shoulder, and a necklace with pendant. (xi, 639.)

[M. Rostovtzeff, Caravan Cities, Pl. XXIII, 3]

[b] A STATUE of HADRIAN from *Hierapytna*, *Crete* now in the *Museum of Antiquities*, *Constantinople*. On his breastplate there appears a relief showing the Palladium crowned by two victories and standing on the back of the She-wolf under which are the Twins. He is crowned with the imperial laurel-wreath. At his feet is a crouching boy. (xi, 666.)

[M. Schede, Griech. und Röm. Skulpturen des Antikenmuseums, Istanbul, Pl. XXXIII]





## NERONIAN ARCHITECTURE

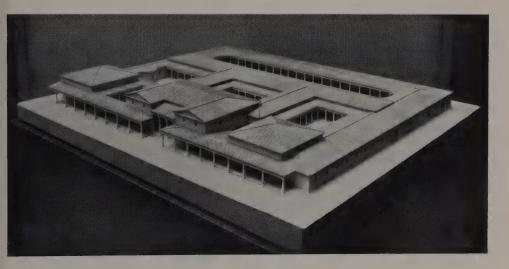
[a] THE PRAETORIUM of the camp for two legions at *Vetera* near *Xanten* on the Rhine. A model by R. Schultze. A reconstruction of the camp could be made with approximate certainty on account of the clear ground-plan revealed in the excavations. The date lies between A.D. 50 and 70, probably between 60 and 70. (xi, 776.)

[R. Schultze in H. Lehner, 'Xanten,'  $R\"{o}misch-germanische$  Forschungen, IV, pp. 71 sqq.]

[b] THE PALACE OF A LEGATUS at Vetera. A model by H. Mylius. (xi. 776.)

[H. Lehner, ib. pp. 52 sqq.; cf. G. Rodenwaldt, Gnomon, 11, 1926, pp. 337 sqq. Photographs Rheinisches Provinzial-Museum, Bonn]





[b]

CAHSV

5

# NERONIAN ARCHITECTURE

[a] THE DOMUS AUREA of Nero in *Rome*, a view of the vault of the octagonal hall in the east wing. (xi, 777.) Compare Plan 1 in Volume xi, facing p. 775.

[G. Lugli, I monumenti antichi di Roma e suburbio, 1, 1930, pp. 200 sqq.; A. Terenzio, 'The Golden House of Nero', Illustrated London News 1934, July 21, pp. 97 sqq. Photograph Illustrated London News]

[b] WALL-PAINTING from *Pompeii* in *Naples*, *Museo Nazionale*. View of a building which resembles the surviving portions of the *Domus Aurea* on account of its symmetrical arrangement and central block. (xi, 777.)

[M. Rostowzew, 'Pompeianische Landschaften und römische Villen,' J.D.A.I. xix, 1904, pp. 103 sqq., Pl. 7, 2; cf. M. Rostowzew,  $R\ddot{o}m.$  Mitt. xxvi, 1911, pp. 72 sqq.]





[*b*]

# THE COLOSSEUM

[a] THE EXTERIOR of the Colosseum, the Amphitheatrum Flavium, in Rome.

[b] THE INTERIOR. (xi, 778 sq.)

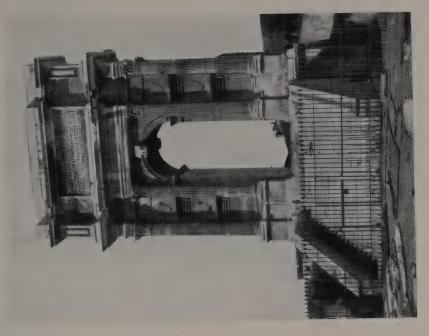
[See G. Lugli, op. cit. pp. 186 sqq. for the history of the structure and especially the problem of the fourth storey. Cf. H. M. Leopold, Meded. Nederl. Histor. Inst. Rome, IV, 1924, p. 39, and A. von Gerkan, Röm. Mitt. XL, 1925, pp. 11 sqq. Photographs Alinari]

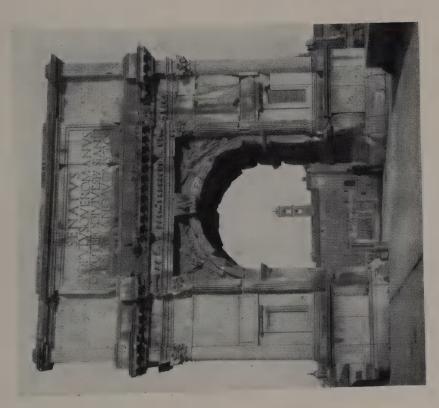




## ARCHES

- [a] THE ARCH OF TITUS in *Rome*, set on the crest of the Velia, in sacra via summa, to commemorate the victory of Titus over the Jews and the capture of Jerusalem. It was only completed and dedicated after his death (A.D. 81). The original portions are of Pentelic marble, the restorations of travertine. (xi, 779.) (For the reliefs see below, 78 [a], [b].)
- [G. Lugli, op. cit. pp. 147 sqq.; F. Noack, Triumph und Triumphbogen (Warburg Vorträge 1925–1926), pp. 183 sqq.; H. Kähler, Röm. Mitt. L, 1935, pp. 214 sqq.]
- [b] THE ARCH OF TRAJAN at Ancona at the entrance of the harbour mole. Set up in A.D. 115 to commemorate the widening of the harbour. (xi, 780.)
- $[{\bf F. Noack}, op.\,cit.$ p. 189. The statue-base has been studied by E. Galli, see  $Arch.\,Anz.$ 1936, p. 458, fig. 10. After F. Noack, Baukunst, Pl. 148]





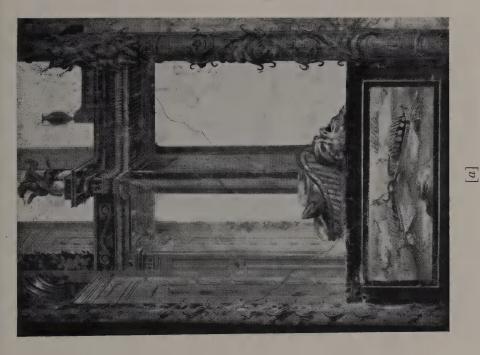
#### PAINTING

[a] WALL-PAINTING: details from the House of the Vettii in *Pompeii* illustrating the fourth Pompeian style. (xi, 783 sq.)

[For criticism of the 'fourth style' see G. Rodenwaldt, Arch. Anz. 1923–4, p. 369, and Die Kunst der Antike³, pp. 74 sqq.; L. Curtius, Die Wandmalerei Pompejis. Photograph Alinari]

- [b] WALL-PAINTING: a fragment from *Herculaneum*, in *Naples*, *Museo Nazionale*. (xi, 784.)
- [G. Rodenwaldt, Die Kunst der Antike³, p. 74; L. Curtius, op. cit. pp. 174 sqq. Photograph Anderson]





#### PAINTING

- [a] WALL-PAINTING: a wrestling-match between Pan and Eros before Dionysus and Ariadne. In the *oecus* of the House of the Vettii in *Pompeii*. This is a composition in the 'fourth style' employing Greek figure-subjects. (xi, 785.)
- [G. Rodenwaldt, Die Komposition der pompeijanischen Wandgemälde, pp. 156 sqq. After Herrmann-Bruckmann, Denkmäler der Malerei, Pl. 9]
- [b] WALL-PAINTING: Odysseus and Penelope. A painting in the 'fourth style' in the *Macellum* in *Pompeii*. It is a copy of a Greek picture to which a Roman background has been added. (xi, 785.)
- [G. Rodenwaldt,  $Die\ Kunst\ der\ Antike^3,$ p. 75; L. Curtius,  $op.\ cit.$ pp. 232 $sqq.\ Photograph\ Brogi]$







## PAINTING

[a]-[c] SMALL WALL-PAINTINGS in Room q of the House of the Vettii in *Pompeii*. [a] Cupids busy with the vintage. [b] A cupid riding a crab. [c] A cupid driving a chariot drawn by a pair of dolphins. (xi, 785.)

[G. Rodenwaldt, op. cit. pp. 75, 586, 588, 589; L. Curtius, op. cit. pp. 142 sqq.; Herrmann-Bruckmann, Denkmäler der Malerei, Pls. 25, 37. Photographs Alinari]

[d] DETAIL of the decoration in Room p of the House of the Vettii in *Pompeii*. Sea-horses. A panther balanced on a tendril. (xi, 785.) [L. Curtius, op. cit. p. 29, fig. 20. *Photograph Faraglia*]







[b] [c]



#### RELIEFS

RELIEFS on the inside of the Arch of Titus in *Rome* (see 70 [a]). Two scenes from the Triumph of Titus celebrating his Jewish victory and the capture of Jerusalem.

- [a] Part of the procession carrying the sacred furniture captured in the Temple.
- [b] Titus crowned by Victory in his chariot led by Virtus (on the left) and Honos. (xi, 787.)

[E. Strong, La Scultura Romana, pp. 105 sqq., and Art in Ancient Rome, 11, pp. 53 sqq.; J. Sieveking, Festschrift Paul Arndt, p. 27 sq. Photographs Alinari]





## RELIEFS

[a] PORTION OF A FRIEZE representing Trajan in battle, cut and re-used to decorate the interior of the Arch of Constantine in *Rome*. Barbarians are shown breaking under the onslaught of the emperor and his bodyguard. (xi, 788.)

 $[{\bf E.\,Strong}, La\,Scultura\,Romana, pp.\,142\,sqq.;$  J. Sieveking,  $op.\,cit.$ p. 28.  $Photograph\,Alinari]$ 

[b] A RELIEF from one of the screens of the Rostra in the Forum Romanum. Trajan, addressing the people from the Rostra, proclaims the founding of alimenta. (xi, 788.)

[E. Strong, op. cit. pp. 138 sqq. and fig. 86a; J. Sieveking, op. cit. p. 28; E. Strong, Art in Ancient Rome,  $\Pi$ , p. 71 sq.; M. Rostovtzeff, Social and Economic History of the Roman Empire, p. 314, Pl. L, 1]





[b]

CAHSV

6

#### RELIEFS

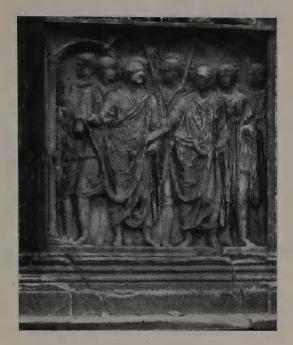
RELIEFS from the Triumphal Arch of Trajan in Beneventum.

[a] The lower panel on the right pylon of the arch facing the city. Trajan is shown entering the Forum. (xi, 788.)

[Photograph Alinari]

[b] The left-hand relief on the attica on the side facing the city. The Capitoline Triad is shown awaiting the emperor's arrival. (xi, 789.)

[A. von Domaszewski, Jahresh. 11, 1889, p. 187sq.; E. Strong, La Scultura Romana, pp. 191sqq. and fig. 1101; G. A. S. Snijder in J.D.A.I. xll, 1926, pp. 94sqq.; E. Strong, Art in Ancient Rome, 11, p. 81]





[b]

#### RELIEFS

PART OF THE RIBBON-LIKE RELIEF-BAND on the Column of Trajan in Trajan's Forum in *Rome*. The lower picture joins on to the upper at the right-hand side. The scene shows the subjugation of the Dacians at the end of the First Campaign. At the left (above) is Trajan seated; on the right (below) is Decebalus standing. (xi, 782, 789.) For other portions of the same Relief-band see 2, 36–40 (above).

[E. Strong, La Scultura Romana, pp. 153 sqq.; K. Lehmann-Hartleben, Die Traianssäule, p. 56, Taf. 35. This after C. Cichorius, Die Reliefs der Trajanssäule,  $\mathtt{LXXY}$ ]

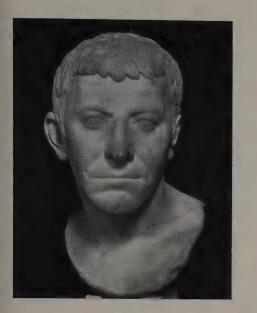




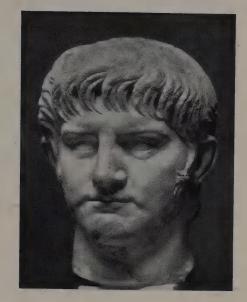
# PORTRAITURE

- [a] PORTRAIT of Domitius Corbulo, in Rome, Capitoline Museum (Stanza dei filosofi).
- [H. Stuart Jones, Catal. of the Ancient Sculpture of the Capitoline Museum, no. 48. Photograph Anderson]
- [b] PORTRAIT of Nero, in Rome, Museo delle Terme.
- [R. Paribeni, Le Terme di Diocleziano e il Museo Nazionale Romano<sup>2</sup>, no. 681. Photograph Alinari]
- [c] PORTRAIT of a young woman of the Flavian or Trajanic period, in Rome, Capitoline Museum (Stanza degli imperatori).
- [H. Stuart Jones, op. cit. no. 23; R. Delbrueck, Antike Porträts, Pl. 40]
- [d] PORTRAIT of an elderly woman, in Rome, Lateran Museum. (xi, 790.)

[Photograph Alinari]







[b]



[c]



[d]

#### PORTRAITURE

- [a] STATUE of CLAUDIUS as Juppiter in Olympia.
- [G. Rodenwaldt, Gnomon, 11, 1926, p. 341 sq.; G. Lippold, Die Skulpturen des Vaticanischen Museums, 111, 1, p. 138 sq.]
- [b] STATUE of TITUS in the Vatican (Braccio Nuovo).
- [W. Amelung, Die Skulpturen des Vaticanischen Museums, 1, p. 40 sq., no. 26]
- [c] STATUE of DOMITIAN in the Vatican (Braccio Nuovo), the head separately attached but probably belonging to the statue. (xi, 790.) [W. Amelung, op. cit. pp. 152 sqq., no. 129. Photographs [a] Alinari, [b, c] Anderson]







#### HADRIANIC SCULPTURE

- [a] and [c] STATUE of the Antinous Farnese, in Naples, Museo Nazionale. An original of Hadrianic date based on Greek prototypes.

  [G. Lippold, Kopien und Umbildungen griechischer Statuen, p. 192]
- [b] ANTINOUS as Dionysus: head and shoulders of the Antinous Braschi in the Vatican (Rotonda). A Hadrianic original. (xi, 792.)
  [G. Lippold, Die Skulpturen des Vaticanischen Museums, III, 1, pp. 113 sqq., no. 540. Photographs [a] Brogi, [b] Anderson]





[b]



[c]

# HADRIANIC SCULPTURE

- [a] ANTINOUS; relief in the Villa Albani, Rome. A Hadrianic original found in Hadrian's villa near Tivoli.
- [G. Lippold, Kopien und Umbildungen griechischer Statuen, p. 192]
- [b] ANTINOUS MONDRAGONE in Paris, The Louvre. Hadrianic original. (xi, 792.)
- [G. Lippold, op. cit. p. 193 sq. Photograph Giraudon]





[b]

# HADRIANIC SCULPTURE

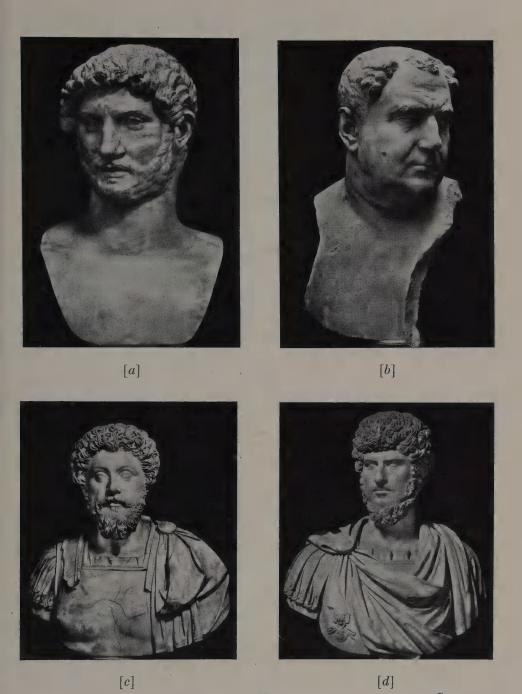
- [a] STATUE of a young Centaur in Rome, Capitoline Museum, a work of the sculptors Aristeas and Papias of Aphrodisias in Caria made in black marble. This, with its companion piece, an old Centaur, was found in Hadrian's villa near Tivoli. (xi, 792.)
- [G. Lippold, op. cit. p. 104; H. Stuart Jones, op. cit. no. 2. Photograph Anderson]
- [b] STATUE in porphyry of a Dacian captive in the Giardino Boboli in Florence. The figure perhaps comes from the porticus porphyretica of Trajan's Forum in Rome. (xi, 792.)
- [R. Delbrueck, Antike Porphyrwerke, Pl. 4a, and pp. 46 sqq.]





# HADRIANIC AND ANTONINE SCULPTURE

- [a] COLOSSAL PORTRAIT of Hadrian in the Vatican (Rotonda).
- [G. Lippold, Die Skulpturen des Vaticanischen Museums, III, 1, p. 543 sq. no. 543]
- [b] PORTRAIT of an unknown man, misnamed 'Vitellius,' in the Regio Museo Archeologico in Venice.
- [C. Anti, Guida del R. Museo Arch. nel Palazzo Reale di Venezia, pp. 134 sqq., no. 15; J. Sieveking, Festschrift Habich, pp. 43 sqq. Photograph Fiorentini, Venice]
- [c] BUST in armour of Marcus Aurelius in Rome, Capitoline Museum; found in the so-called villa of Antoninus Pius in Lanuvium.
- [H. Stuart Jones, op. cit. no. 63. Photograph Anderson]
- [d] BUST in armour of Lucius Verus in Rome, Capitoline Museum; found with [c]. (xi, 793.)
- [H. Stuart Jones, op. cit. no. 41. Photograph Anderson]



7

CAHSV

#### SARCOPHAGI

- [a] PANEL of a garland-sarcophagus in the Campo Santo at Pisa. It bears the name of C. Bellicus Natalis Tebanianus, consul in A.D. 87.
- [H. Dütschke, Die antiken Bildwerke im Campo Santo zu Pisa, pp. 101 sqq., no. 128; C.I.L. XI, no. 1430; compare the accurate discussion of the date in W. Altmann, Architektur und Ornamentik der antiken Sarkophage, p. 100; J. Toynbee, J.R.S. XVII, 1927, p. 19 and The Hadrianic School, p. 229 sq. Photograph from the Corpus of Ancient Sarcophagi
- [b] SARCOPHAGUS with the story of Orestes, in Rome, Lateran Museum. The killing of Clytemnestra and Aegisthus. This was found, with [c] and a garland-sarcophagus, in a tomb of Hadrianic date near the Porta Viminalis, Rome.
- [C. Robert, Die antiken Sarkophag-Reliefs, 11, no. 155; G. Rodenwaldt, Die Kunst der Antike<sup>3</sup>, p. 639 and J.D.A.I. xlv, 1930, p. 146; J. Toynbee, The Hadrianic School, pp. 164 sqq. Photograph Alinari]
- [c] SARCOPHAGUS with the death of the Niobids, in *Rome*, *Lateran Museum*. This is the companion piece to [b]. (xi, 794.)
- [C. Robert, op. cit. 11, no. 315; G. Rodenwaldt, op. cit. p. 638; J. Toynbee, op. cit. pp. 184 sqq. Photograph Anderson]





[b]



[c]

# SARCOPHAGI

- [a] PANEL of a sarcophagus with the Judgment of Paris, walled into the Casino of the Villa Medici in Rome. (xi, 794.)
- [C. Robert, op. cit. 11, no. 11; J. Sieveking, Festschrift Paul Arndt, p. 33 sq., fig. 8. Photograph Anderson]
- [b] THE FRONT PANEL of a large Sarcophagus, or a relief from a Triumphal arch, showing a battle in front of a fortified town; on the right and left are captives under trophies. Walled into the garden façade of the Casino of the Villa Doria-Pamphili in Rome. (xi, 795.)
- [F. Matz and F. von Duhn, Antike Bildwerke in Rom, II, p. 433 sq., no. 3819; G. Rodenwaldt, 'Über den Stilwandel in der antoninischen Kunst,' Abh. der Preuss. Akad. der Wiss. 1935, p. 24, Taf. 8. Photograph from the Corpus of Ancient Sarcophagi]





## RELIEFS

TWO RONDOS of Hadrianic date attached to the Arch of Constantine in Rome.~(xi, 795.)

- [a] A sacrifice to Apollo.
- [b] A sacrifice to Diana.

[E. Strong, La Scultura Romana, pp. 217 sqq. For the most recent dating see Fr. von Lorentz, Röm. Mitt. xlviii, 1933, p. 311. Photographs Anderson]





#### RELIEFS

- [a] Relief from a Triumphal arch; Marcus Aurelius sacrificing. In the *Palazzo dei Conservatori*, Rome.
- [H. Stuart Jones, Catal. of the Ancient Sculpture of the Palazzo dei Conservatori, pp. 22 sqq., no. 4; J. Sieveking, op. cit. p. 34; G. Rodenwaldt, 'Über den Stilwandel in der antoninischen Kunst,' p. 18. Photograph Anderson]
- [b] RELIEF from a triumphal arch re-used on the attica of the Arch of Constantine in Rome; Marcus Aurelius sacrificing. The head has been changed. (xi, 795.)
- [E. Strong, op. cit. pp. 253 sqq.; J. Sieveking, op. cit. p. 34; G. Rodenwaldt, op. cit. p. 18]





## RELIEFS

DETAILS from the Column of Marcus Aurelius in Rome.

[a] In the middle of the centre band appears the miraculous storm of rain. (xi, 358, 795 sq.)

[E. Strong, op. cit. pp. 263 sqq.; M. Wegner, J.D.A.I. xLv1, 1931, p. 93, fig. 15]

[b] Part of Scene no. XLVIII depicting the slaughter of captive Sarmatians. (xi, 796.)

[M. Wegner, op. cit. p. 73, fig. 5. Photographs German Archaeological Institute]





### ARCHITECTURE

THE PANTHEON in Rome. (xi, 796.)

- [a] The front.
- [b] The interior.
- [D. S. Robertson, Handbook of Greek and Roman Architecture, pp. 246 sqq.; A. von Gerkan, Gnomon, v, 1929, pp. 273 sqq.; G. Rossi, Bull. Com. Lix, 1931, pp. 227 sqq. Photographs [a] Alinari, [b] Anderson]





# ARCHITECTURE

- [a] PART OF A BLOCK of town dwellings in Ostia; a reconstruction. (xi, 798.)
- [G. Calza, Monumenti Antichi, xxIII, 1915, pp. 542 sqq.; D. S. Robertson, op. cit. p. 308, fig. 129]
- [b] LARGE TOMB with façades of red and yellow brick, the so-called 'Temple of the *deus rediculus*,' near *Rome* outside the Porta S. Sebastiano. (xi, 798.)

 $[{\it Photograph Alinari}]$ 



 $\lfloor a \rfloor$ 



## ARCHITECTURE

- [a] THE BATHING POOL in the great Baths of Leptis Magna.
- [P. Romanelli, Leptis Magna, pp. 118 sqq.; D. Krencker, Die Trierer Kaiserthermen, pp. 216 sqq.]
- [b] The Basilica of Leptis Magna. (xi, 798.)
- [P. Romanelli, op. cit. p. 101 sq.; R. Bartoccini, Africa Italiana, II, 1928–9, pp. 30 sqq. and p. 36. Photographs Sopraintendenza degli Scavi, Tripolis]





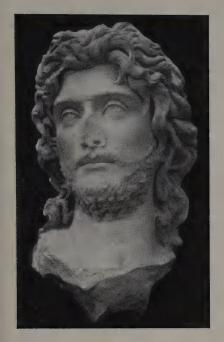
[b]

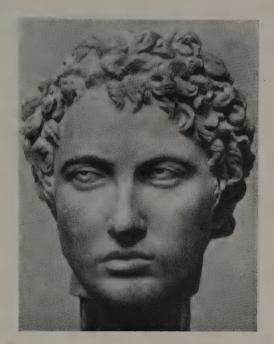
CAHSV

8

#### THE GREEK EAST

- [a] HEAD of a bearded man in Athens, National Museum. (xi, 801.)
- [S. Papaspyridi, Guide du Musée National d'Athènes, p. 114, no. 419; A. Alföldi, Die Vorherrschaft der Pannonier im Römerreiche (25 Jahre Röm.-German. Kommission), pp. 40 sqq., where it is dated, but unconvincingly, to the third century]
- [b] HEAD of a youth in Berlin, Altes Museum.
- [G. Rodenwaldt, Die Kunst der Antike<sup>3</sup>, Taf. XLI; C. Blümel, Römische Bildnisse, p. 31, no. 74, Taf. 46]
- [c] ATTIC SARCOPHAGUS, with the hunt of the Calydonian boar, in Athens, National Museum. (xi, 801.)
- [S. Papaspyridi, op. cit. p. 223, no. 1186; C. Robert, Die Antiken Sarkophag-Reliefs, III, 2, no. 216. Photographs [a], [c] German Archaeological Institute]





[a] [b]



[c]

#### THE GREEK EAST

- [a] GARLAND-SARCOPHAGUS for a child, from southern Asia Minor, in the Vatican. (xi, 801.)
- [G. Rodenwaldt, J.H.S. LIII, 1933, p. 198, figs. 11 and 12. Photograph Moscioni]
- [b] FRONT of a PILLAR-SARCOPHAGUS from Asia Minor in Melfi. The coiffure of the reclining woman dates the work between A.D. 165 and 170. (xi, 801.)
- [R. Delbrueck, J.D.A.I. xxvIII, 1913, p. 277 sq.; C. R. Morey, The Sarcophagus of Claudia Antonia Sabina (Sardis, v, 1), p. 34 sq.; Antike Denkmäler, III, Pl. 22]





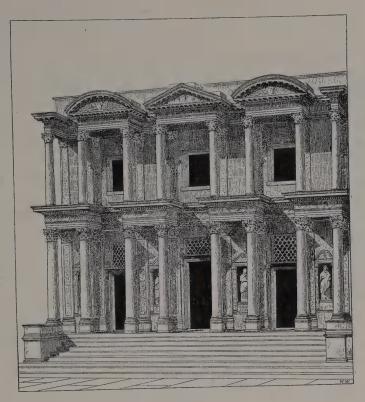
## THE GREEK EAST

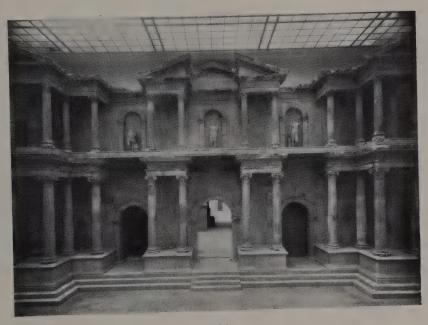
[a] THE FAÇADE of the Library in *Ephesus*; a reconstruction. It was built about A.D. 115.

[W. Wilberg, Jahresh. x1, 1908, p. 118 sq.; D. S. Robertson, op. cit. pp. 289 sqq., fig. 120]

[b] THE MONUMENTAL GATEWAY of the southern market place of *Miletus*, re-erected in the *Pergamon-Museum* in *Berlin*. (xi, 802.)

[H. Knackfuss, 'Der Südmarkt,' Milet, Ergebnisse der Ausgrabungen, 1, 7. Photograph Staatliche Museum, Berlin]





RELIEF from Wadi el Miyah to the east of Palmyra, in the Museum of Damascus. The dedication of a Strategos to a group of gods in A.D. 225. (xi, 804.)

[H. Seyrig, Syria, XIII, 1932, Pl. LVI, and pp. 259 sqq.]

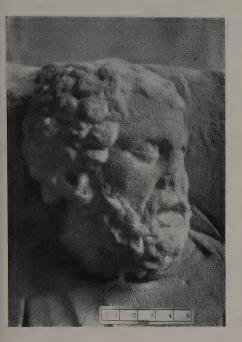


## THE TREVERI

RELIEF from a tombstone from Neumagen, in Trèves, Rheinisches Landesmuseum. A School. (xi, 805.)

- [a] Head of the teacher.
- [b] Head of the standing pupil on the right.
- [c] The complete scene.

[W. von Massow, Die Grabmäler von Neumagen, pp. 132 sqq., no. 180, Taf. 27, figs. 86, 87. Photographs Rheinisches Landesmuseum, Trèves]





[a] [b]



[a]-[c] Iranian types. The king on horseback on first and second-century coins of [a] Bosporus, Sauromates II, bronze with his bust. [b] Parthia, Artabanus III, tetradrachm, his bust facing. Rev. Tyche offering him a palm-branch. [c] Graeco-Sacian tetradrachm of North-West India, Azilises, the Dioscuri facing. (xi, 97.)

[d]-[g] Parthia. [d] Vardanes, or his son, tetradrachm A.D. 55-56. His bust. Rev. seated king and standing Tyche. [e] Vologases I, tetradrachm A.D. 51-52; [f] similar, A.D. 62-63; both with the same types as [d]. [g] Osroes, bronze ca. A.D. 106, head of king. Rev. Head of Tyche. (xi, 90.)

[h]-[m] Coins of Vespasian. [h] Denarius. His head laureate. Rev. Heads of Titus as Consul and Domitian as Praetor facing one another, both have the title Caesar. (xi, 6.) [i] Denarius. His head. Rev. Captive Judaea. [k] Sestertius. His bust. Rev. Adsertori Libertatis pyblicae in wreath. [l] Similar. Rev. Adsertitas p.r. Victory greeting the Emperor. [m] Similar. Libertas restituta. The Emperor raising a kneeling figure while Roma stands in the background. (xi, 5.)

[n], [o] Coins of *Domitian*. [n] Silver piece of three denarii minted in Asia. His head. Rev. The Capitoline temple restored. A.D. 82. (xi, 34.) [o] Silver piece of five denarii. His head. Rev. Captive Germania in attitude of mourning seated on shields. A.D. 85. (xi, 24.)

[All in the British Museum]



## COINS OF NERVA AND TRAJAN

[a]-[e], [i] Coins of Nerva, all with laureate bust. [a] to [c] Sestertii, the first with figure of Libertas. (xi, 192.) [b] Palm tree and fisci indaici calumnia sublata. A.D. 96. (xi, 35, 191.) [c] Modius with corn, plebei vrbanae frumento constituto. A.D. 97. [d] Aureus. concordia exercituum, clasped hands. (xi, 191.) [e] Denarius. Rev. Justice. (xi, 191.) [i] Sestertius. Mules grazing. Vehiculatione italiae remissa. (xi, 192.)

[f]–[h], [k], [l] Coins of Trajan, all with laureate bust. [f] Denarius. Rev. Figure of Spes. [g] Aureus. Rev. alim. ital. The Emperor stretching his hand towards kneeling figures. (xi, 211.) [h] Denarius. arab. add. Figure of Arabia, a camel at her side. a.d. 108. (xi, 237.) [k] Sestertius. Rev. A triple triumphal arch. a.d. 100. (xi, 205.) [l] Sestertius. Rev. Bird's-eye view of the harbour of Ostia enlarged by Trajan. (xi, 208.)

[All except [k] in the British Museum; [k] in the Bibliothèque Nationale, Paris]



[a]-[i] Coins of *Hadrian* illustrating the types of many of the Provinces. [a] Aureus. Africa wearing an elephant-scalp. [b] Denarius. Asia, her foot on a prow. [c] Denarius. Germania armed. [d] Aureus. Hispania reclining, a voracious rabbit beside her. [e], [f] Denarii. Achaia, and Gallia, each being raised by the Emperor as *Restitutor*. [g] Dupondius. Britannia seated. [h] Denarius. Italia standing. [i] Dupondius. The device of Sicily—Triskeles with Gorgoneion. (xi, 317; xii, 415.)

[k]-[s] Coins of Antoninus Pius. [k] Denarius. Figure of Aequitas. (xi, 331.) [l], [m] Sestertii commemorating the giving of kings to the dependent Armenians and to the Quadi. (xi, 336.) [n] Aureus. Bust of Diva Faustina. Rev. pvellae favstinianae. A two-storeyed building; above three personages in consultation, below a group of girls. (xi, 335.) [o] Aureus. The Emperor on a platform supervising a distribution of gifts. [p] Denarius. Minerva holding a Victory. [q] Sestertius. The front of the Temple of Roma begun by Hadrian and completed by Pius. (xi, 338.) [r] Bronze minted in Alexandria A.D. 145. Rev. In the centre head of Sarapis, around this a zone of heads of Greek gods, outside this the signs of the zodiac. (xi, 338.) [s] Similar mintage. Rev. The river-gods Nile and Tiber clasping hands. (xi, 339.)

[All in the British Museum]



CAHSV

# COINS OF MARCUS AURELIUS, VERUS AND COMMODUS

[a]-[d] Coins of Marcus Aurelius. [a] Sestertius. Subjugation of Germany; a trophy between a seated German woman and a German captive with hands bound behind him. (xi, 357.) [b] Sestertius. RELIG AVG. Statue of the Egyptian Hermes in a temple. (xi, 357, 365; xii, 413.) [c] Sestertius. Marcus as Restitutor Italiae. (xi, 357.) [d] Bronze minted in Alexandria. Figure of Monhta symbolizing the close link between Rome and Alexandria. (xi, 365.)

[f] Lucius Verus. Bronze minted in Alexandria. Rev. Verus and Marcus in a quadriga facing (cf. below, 212, 214).

[e], [g]-[p] Coins of Commodus. [e] Denarius. Romulus as conqueror. (xi, 365.) [g] Sestertius. The Emperor arriving on horseback. A.D. 180. (xi, 378.) [h] Denarius. Rev. HERCVLI ROMANO AVG. Emperor as Hercules. (xi, 387, 390; xii, 413.) [i] Denarius. Victory placing on palm-stem a shield inscribed vo.de. commemorating the Senate's vows for the completion of the first decade of the Emperor's tribunician power. (xi, 379.) [k] Denarius. Juppiter Exsuperantissimus enthroned. (xi, 388; xii, 416.) [l] Juppiter Defensor Salutis augusti striding to left. [m] Sestertius. Janus within his temple. (xi, 388.) [n] Dupondius. The vota decennalia as [i]. [o] Dupondius. HERC.ROM.CONDITORI. Commodus as Hercules driving a plough with oxen in the foundation rite. (xi, 390; xii, 413.) [p] Sestertius. Commodus grasping the hand of Sarapis beside whom is Isis, an altar between them; Victory crowns the Emperor. (xi, 390; xii, 415.) [[e], [o] in the Bibliothèque Nationale, Paris; the rest are in the British Museum]



#### CHINESE TURKESTAN

[a]–[c] A bas-relief and two figures of bodhisattvas carved in stucco found at Rawak near Khotan. There is strong Hellenic influence both in the proportions and in the treatment of the drapery. First century of our era. (xii, 98.)

[d] Impression of a sealing, of the same period and from the same site, Athena holding thunderbolt and aegis. For an earlier version of the type cf. a coin of Antigonus Gonatas, Volume of Plates iii, 2, g. (xii, 98.)

[M. A. Stein, Ancient Khotan, 11, Pls. XVa, LXXXVI, and title page vignette]





## THE CULTURE OF THE STEPPES

- [a] An ornamental plate for harness or armour cast in bronze, from *China*, but of *Siberian* manufacture, in the *Stoclet Collection*, *Brussels*. A combat between a tiger and a horse; cf. the tiger 138c.
- [b] An ornamental plate from a girdle clasp, cast in gold once ornamented with coloured inlays, from Siberia, in Leningrad. A horned and winged 'Persian' lion-griffin attacking a horse. For the lion-griffin, cf. Volume of Plates iii, 90, f. (xii, 100.)
- [G. Borovka, Scythian Art, Pls. 47, 46a; E. H. Minns, Scythians and Greeks, p. 276, fig. 198]
- [c] BRONZE KNIFE of the type that is found both at Minusinsk and on the borders of China round the bends of the Huang-ho. (xii, 101.) This specimen from *Minusinsk* is in the *Musée Cernuschi*, *Paris*.

[Photograph Musée Guimet, Paris]





[b]



#### THE CULTURE OF THE STEPPES

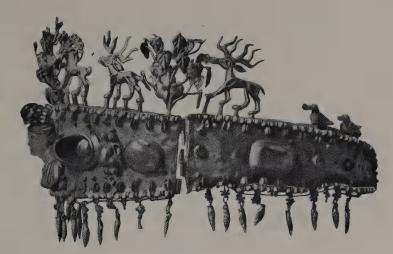
[a] GOLD DIADEM found at Novocherkask on the lower Don, in the Hermitage, Leningrad. Third century of our era. In the centre (left-hand side of the figure) is a female bust carved in chalcedony; pearls, garnets, and amethysts are inset; on the upper rim are cervidae, trees, and water-fowl. (xii, 100.)

 $[{\bf E. H. Minns}, op.~cit.~p.~233, fig.~138; {\bf M. Ebert}, Reallexikon der Vorgeschichte}, {\bf ix., p.~129}~sq.~Pl.~175]$ 

[b] A SWORD, and a large SPIRAL TORQUE of gold (detail of its end above), both from *Prochorovka* in the province of *Orenburg*, now in *Leningrad*. (xii, 101.) These objects are closely related to the products of Sarmatian art.

[M. Ebert, op. cit. x, p. 317 sq. Pls. 112B, 112A]











## THE CULTURE OF THE STEPPES

- [a] A FOAL, [b] A DOE, [c] A TIGRESS suckling a fawn, all in bronze, from Ordos. Examples of the animal style all in the  $Mus\acute{e}e$  Cernuschi, Paris. (xii, 101.)
- [d] A group of smaller objects in the same museum. The two knives are from Minusinsk, while the clasps and buckles in animal style are from Ordos. (xii, 101.)

 $[{\it Photographs Mus\'ee Guimet, Paris}]$ 



[b] [c]



## SASSANID PERSIA

- [a] Ruins of a fire-temple at *Shapur* excavated in 1935–36. In the foreground is seen the external vaulted corridor leading to the main building. (xii, 120.)
- [G. Salles and R. Ghirshman, Revue des Arts Asiatiques, x, 1936, Pl. XL]
- [b] Remains of the PALACE at Ctesiphon, now called Taq-e-Kesra, built, according to Herzfeld's view, under Shapur I. (xii, 122.)

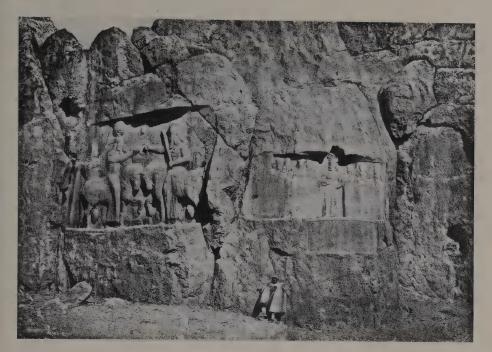




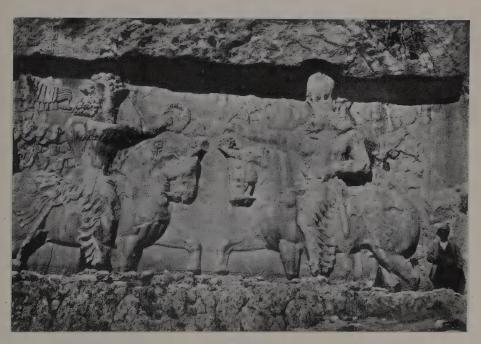
## SASSANID PERSIA

- [a] Relief of Ardashir i at Nagsh-e-Rustam near Persepolis. In the larger relief the king is on the left and facing him is Ormuzd, likewise on horseback, handing the king the ribboned ring, symbol of royal power.
- [b] Relief of VAHRAM I on the rock of Shapur near Kazerun. The god on horseback on the left hands the ribboned ring to the mounted king. (xii, 123.)

 $[F.\ Sarre\ and\ E.\ Herzfeld, \textit{Iranische Felsreliefs},\ Pls.\ 5,\ 41]$ 



[a]



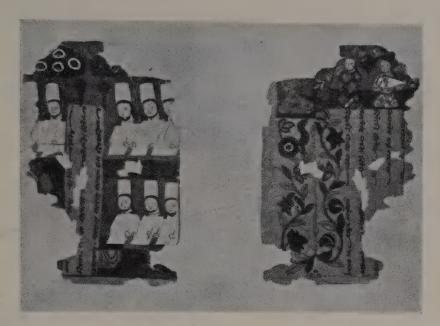
## SASSANID PERSIA

[a] MANICHAEAN MINIATURES depicting, on the left, a group of priests writing at their desks; and on the right above, musicians. (xii, 124f.)

[A. von Le Coq, Chotscho, Pl. 5; A. Christensen, L'Iran sous les Sassanides, p. 199, fig. 10]

[b] A monument in honour of SHAPUR I at Shapur, constructed by Roman workmen. On the shaft of one of the columns is a Pahlavi inscription. (xii, 125.)

[Revue des Arts Asiatiques, x, 1936, Pl. XLII]





[b]

CAHSV

10

## SASSANID PERSIA

- [a] SILVER CUP in the  $British\ Museum\ representing\ SHAPUR\ I$  hunting deer.
- [b] SILVER CUP in Leningrad with a picture of VAHRAM I, before his accession to the throne, hunting wild boar. Dated 272/73. (xii, 125.)

[K. Erdmann, Jahrbuch der preuss. Kunstsammlungen, LVII, 1936, p. 197, figs. 2, 1]





[b]

## SASSANID PERSIA

The great relief at Naqsh-e-Rustam near Persepolis (cf. Volume of Platesi, 314, b) with SHAPURI on horseback receiving the submission of the captive Emperor Valerian. The standing figure in Roman garb is Kyriades. (xii, 123, 135, 559.)

[M. Dieulafoy, L'Art antique de la Perse, v, Pl. 15]



#### THE CAVALRY

[a] Scale trapper of leather and bronze for a horse, found at *Doura*, in such good preservation that it can still be worn by a horse. Cf. the charger with scale-armour on one of the Doura graffiti, Volume of Plates iv, 26, c. (xii, 216.)

[The Excavations at Dura-Europos, Preliminary report of the Sixth Season, 1932–33, Pl. XXII, 3]

[b] Detail from the ARCH OF GALERIUS at Salonica. In the centre an adlocutio by the emperor; on either side of him are his bodyguards who wear the scale-armour and conical helmets of Iranian cataphracts. Their standards are Iranian dracones. (xii, 216, 218, 566.) [Photograph German Archaeological Institute]





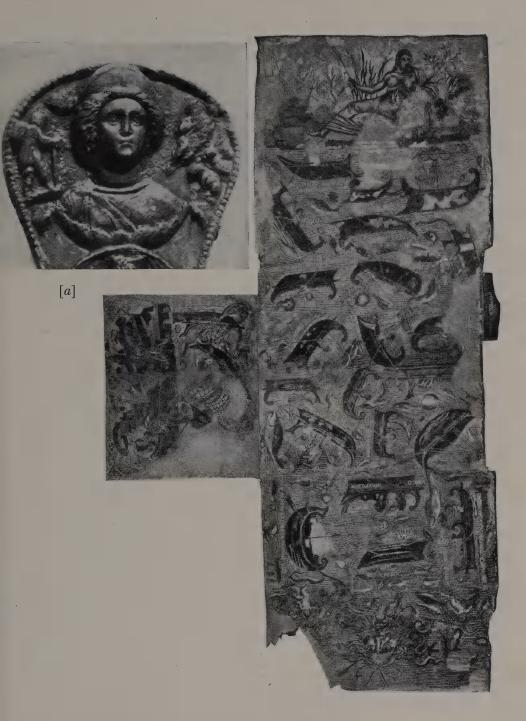
#### COMMERCE

[a] Handle of a SILVER PATERA found at Capheaton in Northumberland, now in the British Museum. In the centre is a female bust; on the left a traveller with pack and staff; on the right a shepherd and flock. The patera was probably made in Britain and its figures symbolize the commerce and prosperity of the land. (xii, 245.)

[M. Rostovtzeff, J.R.S. XIII, 1923, p. 99; and Social and Economic History of the Roman Empire, Pl. XXXI, 3]

[b] MOSAIC of Madeina in Africa, now in the Musée Alaoui at Tunis. It comes from the frigidarium of a bath in a mansion at Althiburos. There is a great variety of ships, river and sea-going, most of which are designated by their special names, some of them both in Greek and in Latin. At the top is a river-god seated among reeds; at the bottom the head of Ocean surrounded by fish. (xii, 245.)

 $[{\tt M. Rostovtzeff}, op.\ cit.\ {\tt Pl.\ XXII}.\ \ {\it C.I.L.\ viii},\ 27790]$ 



#### BRITISH POTTERY

- [a] Three beakers of pottery of CASTOR ware from the Nene Valley. They are examples of third to fourth-century metallic lustre-ware. The centre vase has a relief-scene of a chariot-race. (xii, 290.)
- [b] Two beakers and a bottle of *New Forest* ware. The vase on the left has a lustrous glaze, that in the centre has stamped designs, and the one on the right painted lines. (xii, 291.)

[Photographs British Museum]





#### SEVERAN MONUMENTS

[a] PAINTING on a circular wooden panel (diameter 30.5 cm.) from Egypt, now in the Antiquarium, Berlin. Septimius Severus and Julia Domna with their two sons in front of them. The features of Geta have been purposely defaced (cf. below, 230, g). The Emperor wears the vestis alba triumphalis and is crowned, like his son, with a golden garland set with gems. (xii, 364.)

[Die Antike, XII, 1936, p. 157 sq. Pls. 10, 11]

[b] Two views of a marble pilaster-cap found in *Rome* from the temple of Elagabalus and Tanit on the Palatine. In the centre is the god's conical stone set on a stool. The eagle of Juppiter is in front of the stone. On the left Minerva lays a hand on the stone, on the right another goddess (Juno? Tanit?) places her hand upon it. To the right of this goddess is Victory sacrificing a bull. (xii, 55.)

[A. B. Cook, Zeus, III, p. 903 sq., fig. 744; E. Strong, Art in Ancient Rome, II, p. 148; and Roman Sculpture from Augustus to Constantine, pp. 307 sqq., Pl. 94]







[**b**]

## ORIENTAL CULTS IN THE WEST

[a] BRONZE GROUP in the Metropolitan Museum, New York, representing the Great Mother enthroned on a four-wheeled cart drawn by a pair of lions. She wears a veil over a mural crown and holds a patera and a tympanum. (xii, 423.)

[Photograph Metropolitan Museum, New York]

[b] The end of a ROMAN ALTAR now in the Fitzwilliam Museum, Cambridge. Four Galli carry an oblong bier on poles, upon this is the throne of Cybele facing; under the throne is a footstool and upon it a cushion supporting a shell-shaped receptacle within which is a round wickerwork basket having a conical cover. On either side of the throne is the statuette of a Gallus on a pedestal facing. (xii, 423.)

[E. M. W. Tillyard, J.R.S. vii, 1917, pp. 284 sqq. Photograph E. M. W. Tillyard]





## ORIENTAL CULTS IN THE WEST

- [a] RELIEF from Aricia, now in the Terme Museum, Rome. A sacred dance of votaries; on a platform are onlookers clapping their hands, above various Egyptian deities in niches, below a frieze of ibises. (xii, 426.)
- [b] RELIEF in the *Vatican*, a procession headed by a priestess of Isis followed by two priests and a girl who carries a sistrum and a ladle for holy water. (xii, 426.)
- [F. Cumont, Religions orientales dans le Paganisme romaine, 4 1929, Pl. VIII, 2, 1]





[b]

#### MITHRAISM

[a] BRONZE COLLECTION BOX probably from Syria in the Cabinet de Médailles of the Bibliothèque Nationale, Paris. It bears an inscription for "Lady Atargatis" and the names of several donors. Its diameter is 15.5 cm. (xii, 428.)

[F. Cumont, Aréthuse, 1930, pp. 41 sqq., Pl. VIII. Photograph Bibliothèque Nationale, Paris]

[b] RELIEF from the front of a MITHRAIC ALTAR found near Heddernheim, now in the Museum at Wiesbaden. Mithras slays the bull, a dog laps its blood, on his mantle is perched a crow; a snake, a crater and a lion are under the bull, on either side are torch-bearers. Above this scene are the twelve signs of the zodiac. Over this are depicted episodes of the Mithras myth and at the top Sol and Luna, while the sides of the carving have symbols of Winds and Seasons. (xii, 429.)

[A. B. Cook, Zeus, 1, pp. 516 sqq., fig. 389]





[b]

#### EASTERN RELIGIONS

[a] TWO WALL-PAINTINGS from the Mithraeum at S. Maria di Capua, representing scenes in a ceremony of initiation. Above there appears a scene of simulated death; below the initiate, his hands bound behind his back, is offered a wreath on a sword. (xii, 429.)
[A. Minto, Notizie degli Scavi, 1924, pp. 353 sqq.]

[b] RELIEF on one side of a tombstone from Andernach, now in the Museum at Bonn. Under a shield of Amazonian shape is a figure of Attis in an attitude of mourning, common on many monuments of this region. (xii, 436.)

[A. B. Cook, Zeus, n, p. 310, fig. 199. Cf. H. Graillot, Le Culte de Cybèle Mère des Dieux, p. 438, Pl. XI]







# THE CHURCH IN THE EAST

A reconstructed model of the CHRISTIAN CHURCH built at *Dowra* in A.D. 232. Under the decorated archway is a fresco showing the flock of the Good Shepherd. On the long wall the upper register has frescoes depicting the healing of the paralytic and Peter walking on the sea. In the lower register are the three Marys beside a sarcophagus-like tomb over which are two stars. (xii, 496.)

[The Excavations at Dura-Europos, Preliminary report of the Fifth Season, 1931–32, Pl. XLI]



# IMPERIAL PORTRAITS

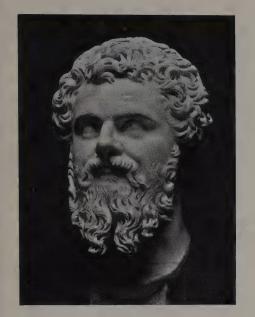
[a] SEPTIMIUS SEVERUS, a bust in the Museo delle Terme, Rome. (xii, 1, 545.)

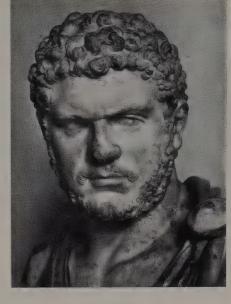
[b] CARACALLA, the portrait from a bust in *Berlin*. It shows the frowning expression and leftward turn of the head affected by Caracalla in imitation of Alexander the Great. Cf. *Epit. de Caes.* XXI, 4. (xii, 1, 47, 48, 545.)

 $[{\rm C.~Bl\"umel},~Katal.~der~Sammlung~antiker~Skulpturen,~R\"omische~Bildnisse,~{\rm Q.~96},~{\rm Pl.~59~sq.}]$ 

[c], [d] ELAGABALUS, a bust in the Capitoline Museum, Rome. (xii, 1, 52, 545, 552.)

[H. Stuart Jones, Catal. of the Ancient Sculptures of the Capitoline Museum, no. 55. Photographs [a, c, d] German Archaeological Institute, [b] Berlin Museum]





[a] [b]





[c] [d]

#### SCULPTURE

[a] THE HERACLES FARNESE, in Naples, Museo Nazionale. A work signed by the copyist Glycon of Athens and made for the Baths of Caracalla in Rome, where it was found. The prototype will have been a statue by Lysippus representing a weary Heracles. (xii, 546.)

[Guida Ruesch, pp. 90 sqq., no. 280]

[b] The so-called TORO FARNESE, in Naples, Museo Nazionale; found at Rome in the Baths of Caracalla. The punishment of Dirce by Amphion and Zethus. This marble group had a Greek painting as its prototype. (xii, 546.) See also Volume of Plates iii, 128, b.

[Guida Ruesch, pp. 80 sqq., no. 260. F. Studniczka, Zeitschrift für Bildende Kunst, XIV, 1903, pp. 171 sqq. Both photographs from the Archaeological Seminar, Berlin University]





# SEPTIMIUS SEVERUS

THE ARCH of Septimius Severus set up to honour him and his sons, Caracalla and Geta, in the *Roman Forum*. Dedicated A.D. 203 beside the Sacred Way by the Senate and People ob rem publicam restitutam imperiumque populi Romani propagatum. (xii, 10, 19, 546, 551.)

[C. Huelsen, Il foro romano, 1905, pp. 71 sqq. C.I.L. v, i, 1033. Photograph Anderson]



# SEPTIMIUS SEVERUS

RELIEFS from the Arch of Septimius Severus.

[a] Relief above the right side archway on the face looking towards the Capitolium. A narrative scene: the Emperor addressing troops, and the siege of a city. (xii, 546.)

[E. Strong, La Scultura Romana, 11, pp. 303 sqq.]

[b], [c] Reliefs on the column bases; Roman soldiers leading barbarian prisoners. (xii, 547.)

[E. Strong, loc. cit. Photographs German Archaeological Institute]





[b] [c]



#### RELIEFS

- [a] Front of a WEDDING SARCOPHAGUS in the Villa Parisi (formerly the Villa Taverna) in Frascati. The scenes illustrate the qualities of Virtus (Victory), Clementia (Mercy to conquered barbarians), Pietas (Sacrifice) and Concordia (Marriage). (xii, 547, 549.) [G. Rodenwaldt, Über den Stikwandel in der antoninischen Kunst, Pl. I. Photograph Faraglia]
- [b] Relief in the courtyard of the *Palazzo Sacchetti* in *Rome*. A seated emperor addressing the people. From some lost historical monument. (xii, 547.)
- [E. Strong, loc. cit. pp. 306 sqq., Pl. LXIII. Photograph German Archaeological Institute]
- [c] A relief from the Tetrapylon in *Leptis Magna*. The triumphal procession of Septimius Severus and his sons. Set up c. A.D. 203. (xii, 547.)
- [R. Bartoccini,  $\mathit{l'Arco}$  quadrifronte dei Severi a Lepcis, Africa Italiana, 1V, 1931, pp. 93  $\mathit{sqq}$ ., Fig. 73]





 $\lceil b \rceil$ 

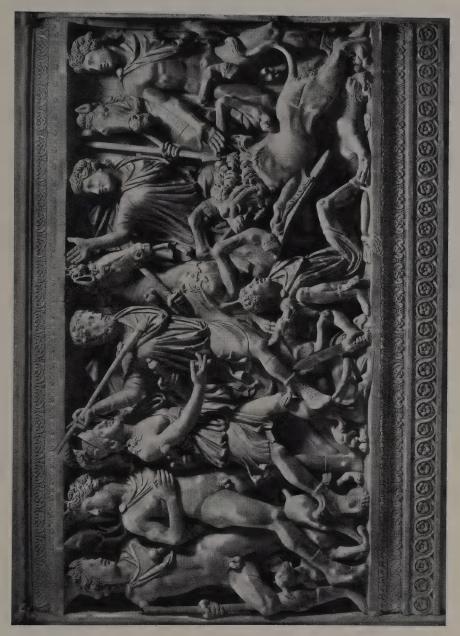


[c]

# RELIEFS

A LION HUNT. The front of a sarcophagus in the *Palazzo Mattei* in *Rome*. (xii, 550.)

[G. Rodenwaldt, J.D.A.I. 11, 1936, pp. 83 sqq., Pl. 2. Photograph German Archaeological Institute]



# PAINTING

Paintings from the VAULT OF THE AURELII near the Viale Manzoni in Rome. (xii, 550.)

- [a] The upper part of the figure of an Apostle.
- [b] 'The Good Shepherd.'
- [G. Bendinelli, Mon. Ant. xxvIII, 1922–3, Pls. III, 1 and IX. G. Wilpert, Mem. Pont. Accad. romana di Archeologia, 1, 2, 1924. F. Wirth, Römische Wandmalerei, 1934, pp. 177 sqq. (dated to c. A.D. 240)]





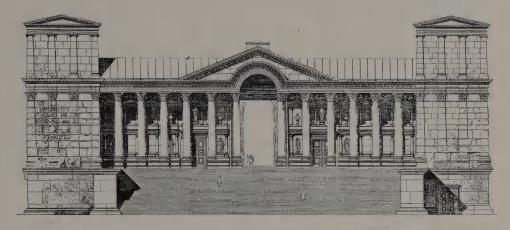
# ARCHITECTURE

[a] Front of the PROPYLAEA of the sanctuary of the Heliopolitan Triad in *Baalbek*. A reconstruction. Built in the time of Septimius Severus and Caracalla. (xii, 551.)

[B. Schulz and H. Winnefeld, Baalbek, 1, Pl. 41. A. von Gerkan, Corolla Curtius, p. 59]

[b] THE CAPITOLIUM in Lambaesis. Built A.D. 208. (xii, 551.)

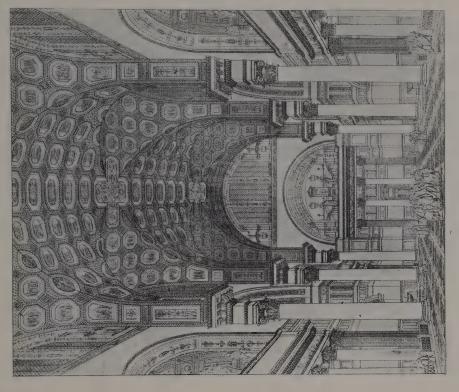
[S. Gsell, Les Monuments antiques de l'Algérie, 1, p. 143 sq. C.I.L. VIII, 2611]

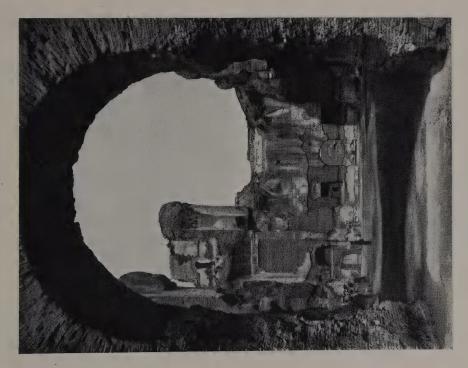




# ARCHITECTURE

- [a] View of the main hall of the Baths of Caracalla in Rome. The building was dedicated in A.D. 216. (xii, 552.)
- [G. Lugli, I Monumenti antichi di Roma e Suburbio, 1, pp. 414 sqq. Photograph Alinari]
- [b] A reconstruction of the main hall of the Baths of Caracalla by G. A. Blouet.
- [G. A. Blouet, Restauration des Thermes d'Antonin Caracalla à Rome, Paris, 1828, Pl. 15]





# IMPERIAL PORTRAITS

- [a] and [b] Portrait of SEVERUS ALEXANDER in the Vatican. (xii, 552.)
- [H. P. L'orange, Studien zur Geschichte des spätantiken Porträts, Oslo 1933, p. 1 sq. Pls. 1, 3. Photographs German Archaeological Institute]
- [c] Portrait of Gordianus III in the Berlin Museum. (xii, 553.)

  [C. Blümel, Katalog der Sammlung antiker Skulpturen, Römische Bildnisse, R. 102, Pl. 66. Photograph Berlin Museum]
- [d] Portrait of DECIUS in the Capitoline Museum, Rome. (xii, 553.) [H. Stuart Jones, op. cit., p. 209, no. 70. H. P. L'orange, op. cit., p. 43, Pl. 2. Photograph Brogi]



# RELIEFS

A VICTORY OVER BARBARIANS. A Roman sarcophagus for a general, from the Villa Ludovisi in the *Museo delle Terme*, *Rome*. (xii, 553.)

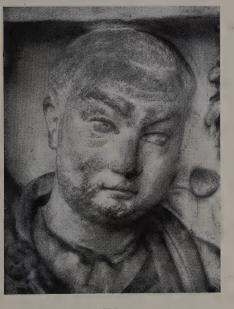
[Antike Denkmäler, IV, Pl. 41. Photograph Faraglia]



#### RELIEFS

- [a] A LION HUNT. A Roman sarcophagus in the Ny Carlsberg Glyptotek in Copenhagen; the so-called sarcophagus of Balbinus. (xii, 555.)
- [b] Head of the central mounted hunter from the same sarcophagus.
- [c] Head of a huntsman from the same.
- $[{\tt G.\ Rodenwaldt}, {\it J.D.A.I.\ Li}, 1936, {\tt p.\ 96}\ {\it sq.\ Photographs\ Ny\ Carlsberg\ Glyptotek}]$





[b]



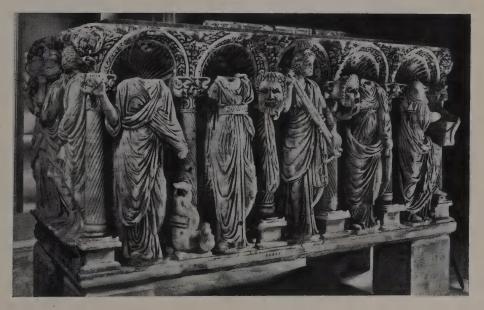
#### EASTERN RELIEFS

- [a] ACHILLES among the daughters of Lycomedes. Attic sarcophagus in the Capitoline Museum, Rome. (xii, 555.)
- [H. Stuart Jones, op. cit. no. 1. H. P. L'orange, op. cit. p. 9. Photograph Alinari]
- [b] HUNTING SCENE. The back of the large sarcophagus from Sidamara in the Museum of Antiquities, Constantinople. (xii, 555.)
- [M. Schede, Griech. und Röm. Skulpturen des Antikenmuseum, Istanbul, Pl. XXXIX. C. R. Morey, The Sarcophagus of Claudia Antonia Sabina (Sardis, v, 1), 40]
- [c] Sarcophagus with MUSES from the Villa Mattei in the Museo delle Terme in Rome. (xii, 555.)
- [R. Paribeni, Le terme di Diocleziano e il Museo Nazionale Romano, p. 76 sq., no. 100. Photograph German Archaeological Institute]





[b]



#### PROVINCIAL SCULPTURE

FOUR HEADS from Roman funeral monuments from Neumagen in the Rheinisches Landesmuseum in Trèves. (xii, 556.)

- [a] Head of a woman from the stele of the Negotiator. c. A.D. 175. [W. von Massow, Die Grabmäler von Neumagen, p. 128, Fig. 77]
- [b] Head of the helmsman from the relief of a ship, c. A.D. 220. [W. von Massow, op. cit. p. 208, Fig. 128]
- [c] and [d] Head of a peasant from the circus monument, c. A.D. 220. For other sculptures from Neumagen see 122 above.

[W. von Massow, op. cit. p. 147, Fig. 98, p. 155, Fig. 101. G. Rodenwaldt, Archäologischer Anzeiger, 1927, p. 192. H. Koethe, J.D.A.I. L, 1935, pp. 216 sqq. Photographs Rheinisches Landesmuseum, Trèves]

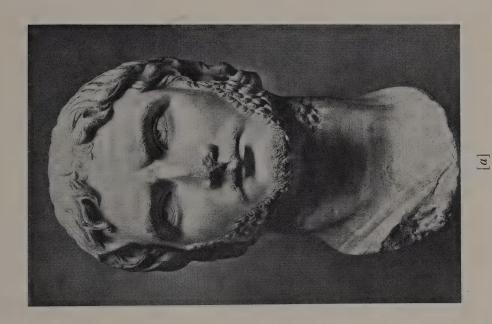


13-2

# IMPERIAL PORTRAITS

- [a] Portrait of Gallienus in the Museo delle Terme, Rome, in the Greek manner. (xii, 556.)
- [R. Paribeni, op. cit. no. 736. H. P. L'orange, op. cit. p. 5. R. Delbrueck, Antike Porträts, Pl. 53]
- [b] Portrait of Gallienus in the Berlin Museum, in the Roman manner. (xii, 556.)
- [C. Blümel, op. cit. 114, Pl. 74. Photograph Berlin Museum]





#### RELIEFS

- [a] SARCOPHAGUS of a pagan man and wife in the *Museo Torlonia*, *Rome*. The husband appears as one of the Seven Sages, the wife as one of the Nine Muses. (xii, 557.)
- [G. Rodenwaldt, J.D.A.I. Li, 1936, p. 101 sq., Pl. 5. Photograph Faraglia]
- [b] SARCOPHAGUS of a Christian man and wife from the Via Salaria in the Lateran Christian Museum in Rome. In the centre appears 'The Good Shepherd.' (xii, 557.)
- [G. Wilpert, I Sarcofagi Cristiani, 1, Pl. I, 1. F. Gerke, Die christlichen Sarkophage der vorkonstantinischen Zeit (Studien zur Spätant. Kunstgesch. x1). Kap. 6, no. 10, Pl. 51, 1; Pl. 55, 1 and 2; Pl. 65, 3. Photograph German Archaeological Institute]



[*a*]



# RELIEFS

SARCOPHAGUS of a philosopher (Plotinus?) in the Lateran Museum, Rome. (xii, 557.)

[G. Rodenwaldt, J.D.A.I. LI, 1936, pp. 103 sqq., Pl. 6. Photograph Faraglia]



## RELIEFS

- [a] WEDDING SARCOPHAGUS of an official of the Annona in the Museo delle Terme in Rome. (xii, 559.)
- [M. Rostovtzeff, Social and Economic History of the Roman Empire (German ed.),  $_{\rm I},~p.~226~sq.,~Pl.~23,~2]$
- [b] and [c] Heads of the man and wife on the same sarcophagus.
- [G. Rodenwaldt, Studie e Scoperte germaniche sull' Archeologia e l'Arte del tardo Impero, Rome 1937, p. 14, Pls. II, III. Photographs German Archaeological Institute]



[*a*]



[b]



[c]

### MINIATURES

[a] PORTRAIT of a man in gold-leaf on glass inscribed Eusebi anima dulcis, in the Christian Museum of the Vatican Library, c. A.D. 240-250. (xii, 560.)

[C. Abbizzati, Röm. Mitt. xxix, 1914, pp. 240 sqq.]

[b] PORTRAITS of a mother with her son and daughter in gold-leaf on glass signed by the potter Bouneri in the *Museo Cristiano Civico* in *Brescia*, c. A.D. 230–240.

[C. Abbizzati, op. cit. pp. 274 sqq. F. de Mély, Aréthuse, III, 1926, pp. 1 sqq., Pl. II]





## ARCHITECTURE

- [a] THE AMPHITHEATRE in *El Djem* (*Thysdrus*) in the Roman Province of Africa. Probably built shortly after A.D. 238, since Gordianus I was there proclaimed Augustus. (xii, 76 sq., 561.)
- $[{\bf F.~Drexel},$  in L. Friedländer, Darstellungen~aus~der~Sittengeschichte~Roms,  ${\bf iv},$  p. 228 sq.~Photograph~M.~Hürlimann,~Das~Mittelmeer,~Zürich,~1937]
- [b] THE ROUND TEMPLE in Baalbek. Probably built in the time of Philip the Arabian. (xii, 561.)
- [D. Krencker, Baalbek, 11, pp. 90 sqq., Pl. 6]
- [c] The so-called TEMPLE of Minerva Medica in Rome. It was perhaps part of some Baths or a Nymphaeum. (xii, 561.)
- [G. T. Rivoira, Architettura Romana, pp. 223 sqq. D. Krencker, Die Trierer Kaiserthermen, pp. 257 sqq. Photograph Alinari]



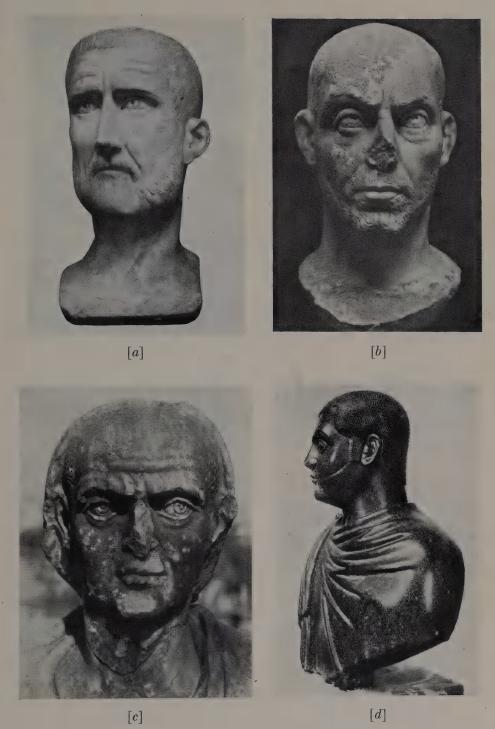


[*b*]



## PORTRAITS

- [a] Portrait of PROBUS (?) in the Capitoline Museum, Rome. (xii, 564.)
- [H. Stuart Jones, op. cit. no. 66, R. Delbrueck, Bildnisse römischer Kaiser, p. 7 sq., Pl. 37]
- [b] PORTRAIT of an unknown man in the Landgrafenmuseum, Kassel. (xii, 564.)
- [M. Bieber, Antike Skulpturen und Bronzen in Cassel, pp. 34 sqq., Pl. 31 and Fig. 6. G. von Kaschnitz-Weinberg, Die Antike, π, 1926, Pl. 7. Photograph Kassel Museum]
- [c] Portrait of DIOCLETIAN in the Villa Doria-Pamphili, Rome. (xii, 564.)
- [H. P. L'orange, Röm. Mitt. XLIV, 1929, pp. 180 sqq., Pl. 41]
- [d] BUST IN PORPHYRY in the Cairo Museum. The portrait of some member of the Imperial House, perhaps Licinius. (xii, 564.) [R. Delbrueck, Antike Porphyrwerke, p. 92, Pl. 38 sq.]



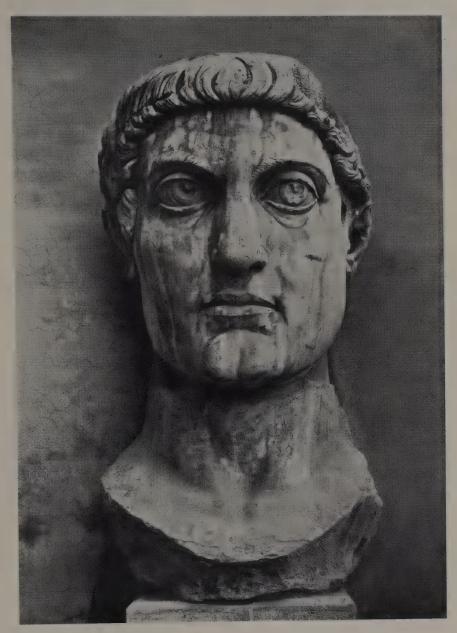
CAHSV

14

# CONSTANTINE

PORTRAIT OF THE EMPEROR CONSTANTINE. Head of a colossal statue in the *Palazzo dei Conservatori*, *Rome*. (xii, 564.)

[R. Delbrueck, Spätantike Kaiserporträts, pp. 121 sqq., Pl. 37. Photograph German Archaeological Institute]



### **MEDALLIONS**

- [a], [b] BRONZE MEDALLIONS of Alexander Severus. On both reverses the Emperor appears as triumphator; on [a] the quadriga is in profile as on earlier representations, on [b] it is frontal. (xii, 558.)
- [c], [d] GOLD MEDALLIONS of *Diocletian* and *Maximian* together, and of *Constantius Caesar*, son of *Constantine*. On the reverses of both are a pair of Emperors as *triumphatores* in cars drawn by teams of elephants, and the designs are frontal. (xii, 563.)
- [e] BRONZE MEDALLION of *Probus*. His bust to left with helmet, shield and spear. Rev. an *adlocutio* by the Emperor on a platform; the scene frontally composed. Suppliant captives are in the foreground. (xii, 558.)
- [[c] in the Münzkabinett, Berlin; the rest in the Bibliothèque Nationale, Paris]



## COINS AND MEDALLIONS

- [a] BRONZE MEDALLIC SESTERTIUS of *Postumus*. Rev. a frontally composed scene of an *adlocutio* with the Emperor and two officers on a platform. (xii, 558; and cf. 212 [e].)
- [b] SILVER MEDALLION of Alexander Severus (cf. 212 [a], [b]). Rev. the three Monetae, the middle one frontal. (xii, 558.)
- [c] AUREUS of *Postumus*, his head almost facing. Rev. Hercyli thracio, Hercules with one of the horses of Diomede. (xii, 556, 558.)
- [d] AUREUS of *Licinius*. His bust facing. Rev. Juppiter Conservator enthroned facing. (xii, 558.)
- [e] GOLD MEDALLION of *Diocletian*. Rev. as last but in profile. (xii, 563.)
- [f] GOLD MEDALLION of Constantine. His half-figure in the imperial mantle; his hands hold sceptre and globe. (xii, 563.)
- $[[b],[d],[f] \ \text{in the } \textit{British Museum}; \ \text{the others in the } \textit{Biblioth\`e} \textit{que Nationale}, \textit{Paris}]$



SARCOPHAGI of the period of the Tetrarchy.

- [a] The fall of Phaethon. Sarcophagus in the Giardino del Lago of the Villa Borghese, Rome. (xii, 565.)
- [C. Robert, Die antiken Sarkophagreliefs, 111, 3, Pl. 110, no. 338. G. A. S. Snijder, Mnemosyne, Lv, 1927, pp. 401 sqq. Photograph German Archaeological Institute]
- [b] A scene representing 'The Good Shepherd' and a woman praying. A Christian sarcophagus in the Lateran Christian Museum, Rome. (xii, 565.)
- [G. Wilpert, op. cit. 1, Pl. LVIII. Photograph Alinari]
- [c] At the money-changer's or rent-collector's (?). Fragment of the lid of a sarcophagus in Ostia. (xii, 565.)

[Photograph J. Rodenwaldt]

- [d] Christian sarcophagus with scenes from the lives of Christ and St Peter in the *Lateran Christian Museum*, no. 161. (xii, 565.)
- [G. Wilpert, op. cit. 1, Pl. CXXVII. F. Gerke, Riv. di Arch. crist. x, 1933, pp. 307 sqq. and in Zeitschrift für Kirchengeschichte, LIV., 1935, pp. 18 sqq. Photograph Alinari]





[b]



 $\lfloor c \rfloor$ 



# CONSTANTINE

THE ARCH of Constantine in Rome. (xii, 547, 566, 567.)

[Photograph from the Archaeological Seminar, Berlin University]

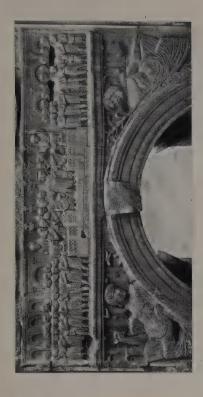


# CONSTANTINE

CONTEMPORARY RELIEFS on the Arch of Constantine. (xii, 566.)

- [a] The battle at the Milvian Bridge.
- [b] Part of the relief [a].
- [c] An adlocutio of the Emperor to the People in the Roman Forum.
- [d] Part of the relief [c].
- $[H.\ P.\ L'orange,\ Der\ sp\"{a}tantike\ Bildschmuck\ des\ Konstantinsbogens\ (Studien\ zur sp\"{a}tantiken\ Kunstgeschichte,\ x).\ Photographs\ [a,c]\ Anderson,\ [b,d]\ German\ Archaeological\ Institute]$

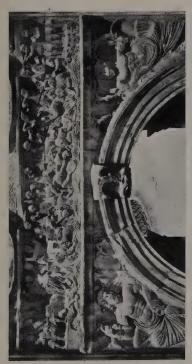




[c]

[a]

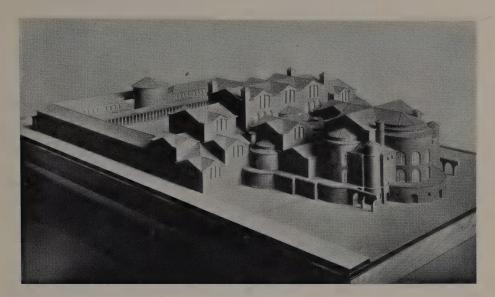






# **ARCHITECTURE**

- [a] Reconstructed MODEL of the Imperial Baths in  $Tr\`{e}ves.$  (xii, 568.) [Cf. D. Krencker, op. cit. p. 83, Fig. 92a]
- [b] THE BASILICA in Trèves. (xii, 568.)
- [H. Koethe, 'Die Trierer Basilika,' Trierer Zeitschrift, XII, 1937, pp. 151sqq. Photographs Rheinisches Landesmuseum,  $Tr\`{e}ves]$





## ARCHITECTURE

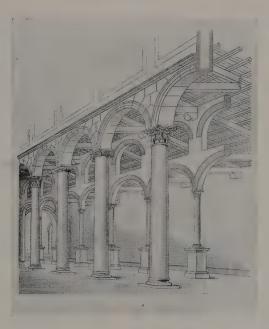
[a] THE BASILICA of Maxentius in *Rome*. Completed by Constantine after A.D. 313. (xii, 568.)

[G. Lugli, op. cit. 1, pp. 173 sqq. Photograph Alinari]

[b] A RECONSTRUCTION of the interior of the Lateran Basilica in Rome. (xii, 569.)

[H. Holtzinger, Altchristliche und byzantinische Baukunst³, p. 39, Fig. 31. E. Josi, Rivista di Arch. cristiana, x1, 1934, pp. 335 sqq.]





[b]

CAHSV

## IMPERIAL PORTRAITS

- [a] Head of a statue in armour of CONSTANTINE, in the entrance hall of the *Lateran Basilica* in *Rome*. (xii, 570.)
- [R. Delbrueck, Spätantike Kaiserporträts, pp. 118 sqq., Pl. 33 sq.]
- [b] Bust in porphyry of Constantine II as Caesar (?) in the *Vatican*. (xii, 570.)
- [R. Delbrueck, op. cit. pp. 136 sq., Pl. 48 sq.]







15-2

## RELIEF

PORPHYRY SARCOPHAGUS of Helena, in the Vatican. (xii, 570.)

[G. Lippold, Die Skulpturen des vaticanischen Museums, 111, 1, pp. 195 sqq., no. 589. G. Rodenwaldt, Scritti in onore di Bartolommeo Nogara, pp. 389 sqq. Photograph Sansaini]



# COINS OF SEVERUS AND HIS FAMILY

[a] Aureus, bust of youthful Caracalla. Rev. conjoined busts of his parents, Severus radiate as Sol, Domna as Luna with crescent beneath. (xii, 35, 357.) [b] Aureus, Geta. Rev. Caracalla and Geta clasping hands. (xii, 36.) [c] Denarius, Severus. Rev. Triton reclining. (xii, 40.) [d] Denarius, Julia Domna. Rev. MAT. AVGG. MAT. SEN. M. PATR. (xii, 35, 52.) [e] Dupondius, Caracalla. Rev. Troops crossing a bridge of boats. (xii, 40.) [f] Denarius, Elagabalus. Rev. SANCT. DEO. SOLI. ELAGABAL. The black stone of Emesa surrounded by four parasols on a quadriga. (xii, 54.) [g] Bronze of Stratonicea in Caria. On the obverse originally busts of Geta and Caracalla facing one another, but the bust of Geta has been removed with a chisel (cf. 156 [a] above): countermarks, head of Athena and **ΘEOY**. Rev. Zeus Panamaros on horseback. (xii, 43.) [h] Denarius, Severus Alexander. Rev. felicitas avg. (xii, 63.) [i] Bronze medallion, Julia Mamaea. Her bust as Dea Panthea with attributes of Ceres, Diana, Victoria, Abundantia and Felicitas. Rev. The Empress seated among three female figures, one frontal. (xii, 64.) [j] Denarius, Mamaea. Rev. FELICITAS PUBLICA. (xii, 63.) [k] Dupondius, Severus Alexander. Rev. RESTITYTOR MON(etae), the dupondius recoined. (xii, 65.) [l] Bronze medallion, Severus Alexander and Mamaea. Rev. The Emperor and troops crossing a pontoon bridge over the Rhine. [m] Aureus, Uranius Antoninus. Rev. CONSERVATOR AVG.; the black stone of Emesa on a quadriga (cf. [f]), the types to left. (xii, 70.)

[[g], [i] in the British Museum, [l] in Copenhagen, the rest in the Bibliothèque Nationale, Paris]



# COINS OF PUPIENUS, BALBINUS, MAXIMINUS, PHILIP THE ARABIAN, DECIUS, AND SOME USURPERS

[a], [c] Antoniniani of Pupienus and Balbinus. Revs. AMOR MVTVVS AVGG. and FIDES MVTVA AVGG. clasped hands. (Xii, 81.) [b] Sestertius, Maximinus. Rev. Victory over the Germans commemorated. (xii, 74.) [d] Bronze struck at Beroea in Macedon when Philip the Arabian celebrated games there. Helmeted head of Alexander the Great. Rev. Male figure beside agonistic table. (xii, 88.) [e], [h] Antoninianus and Sestertius, both of Philip the Arabian, commemorating the first millennium of the foundation of the city of Rome. (xii, 91.) [f] Sestertius struck at Philippopolis to commemorate the consecration of Marinus, father of Philip the Arabian. Bust of Marinus over an eagle. Rev. Roma. (xii, 89.) [g] Antoninianus, Pacatianus. Rev. Roma and date in the year 'one thousand and one.' (xii, 92.) [i] Antoninianus, Jotapianus. Rev. Victory. (xii, 166.) [j], [k] Silver coins of Regalianus and his wife Dryantilla. Revs. Providentia and Pietas. They are overstruck on earlier denarii. (xii, 184.) [l], [m] Antoniniani of Decius and Herennius Etruscus commemorating a VICTORIA GERMANICA. (xii, 145.)

[[b] in the  $British\ Museum,$  the rest in the  $Biblioth\`eque\ Nationale,$  Paris]



#### COINS OF EARLY SASSANID KINGS, TREBONIANUS GALLUS, AND POSTUMUS

[a] to [h] Sassanid silver coins. [a], [g] Ardashir, his head and shoulders; on [a] there is a globe on his headdress; on [g] he wears a mural crown. (xii, 130.) Revs. A fire-altar with central column, on either side below an incense holder. (xii, 109, 120.) [b], [h] Shapur I, his head and shoulders; on [b] he wears a mural crown with globe; on [h] he has a helmet the crest of which ends in an eagle's head. (xii, 130.) Revs. Columnar fire-altar flanked by two attendants holding rods. (xii, 111, 120.) [c] Vahram I, his bust with radiate crown with globe. Rev. As [b]. (xii, 113.) [d] Vahram II. Jugate busts of king and queen, a small bust before them. Rev. Similar fire-altar tended by two figures. (xii, 113.) [e] Narses, his bust with globe-topped crown. Rev. As last. (xii, 113.) [f] Hormizd II; types similar to last. (xii, 114.)

[j] Dupondius of *Trebonianus Gallus*. Rev. Arn. Azi, the chief god of the Osrhoënians, Aziz, in the guise of Apollo Pythius. (xii, 199.) [i], [k] Bronze coins of *Postumus*. [i] Rev. restitytor galliarym. Emperor raising kneeling figure; [k] the arms of Hercules. (xii, 187, 226.)

[i, k, in the Bibliothèque Nationale, Paris; the rest in the British Museum]



#### COINS OF DECIUS AND GALLIENUS

[a] to [i] A series of silver Antoniniani issued by *Decius* with heads of all the consecrated Emperors. Those represented are Augustus, Vespasian, Titus, Trajan, Hadrian, Antoninus Pius, Marcus Aurelius, Commodus, and Severus Alexander. All the reverses have the eagle of consecration. (xii, 204.)

[j] to [l] Gallienus. [j] Dupondius celebrating his return to Rome. The Genius populi Romani has his features. (xii, 189.) [k] Aureus. GALLIENAE AVGVSTAE, Gallienus in the guise of Demeter. Rev. VBIQVE PAX. Victory in chariot. (xii, 189.) [l] Double-Aureus in ancient gold mounting. Bust of Gallienus. Rev. Deo avgvsto, bust of Augustus. (xii, 194.)

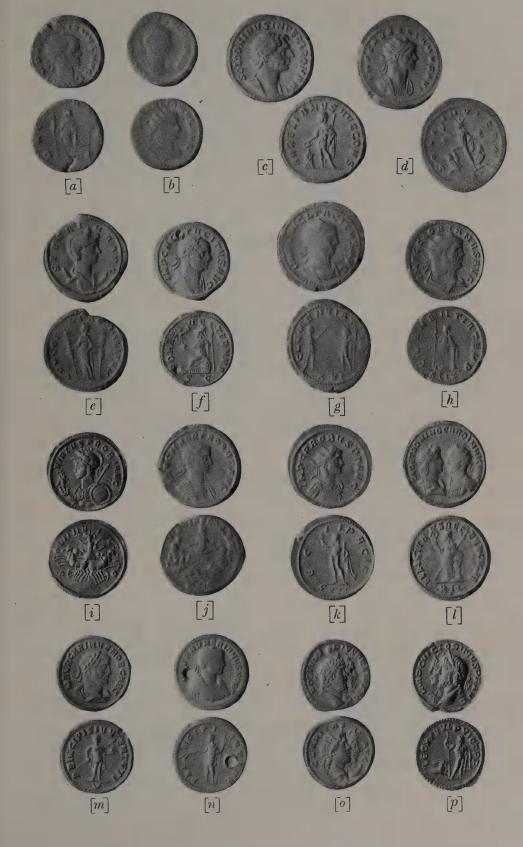
[[j] in the Bibliothèque Nationale, Paris; [l] at Parma; the rest in the British Museum]



# COINS OF AURELIAN, TACITUS, FLORIAN, PROBUS, CARUS AND HIS SONS, POSTUMUS

- [a] to [d] Reign of Aurelian, all bronze. [a] Rev. dacia felix. (xii, 301.) [b] Bust of Vaballathus on obverse and of Aurelian on reverse. (xii, 301.) [c] soldominvs imperired mani, bust of Sol. Rev. Aurelian standing sacrificing. [d] Bust of Emperor. Rev. soli invicto, Sol triumphant between captives. (xii, 309.) [e] Aureus, Severina. Rev. Concordia with standards. (xii, 310.) [f] Aureus, Tacitus. Rev. Roma. [g], [h] Bronzes, Tacitus and Florian. Revs. clementia temp. (xii, 313.)
- [i] to [k] Probus. [i] Aureus. Half-figure armed and holding a Victory. Rev. Sol the unconquered in facing chariot. (xii, 319.) [j] Bronze. Rev. Tyche of Siscia between river-gods. [k] Bronze. Rev. Hercules 'the peace-bringer.' (xii, 320.)
- [l] Bronze, busts of *Carus* and Sol confronted. Rev. Felicitas. [m], [n] Aurei, *Carinus* and *Numerian*. Revs. Each Caesar as *Princeps Iuuentutis*. (xii, 324, 359.) [o] Aureus of *Postumus*, his bust conjoined with that of Hercules. Rev. Conjoined busts of Sol and Luna. [p] Aureus of *Victorinus*, his bust conjoined with that of Sol. Rev. Juppiter. (xii, 359.)

[[i], [p], in the British Museum; the rest in the Bibliothèque Nationale, Paris]



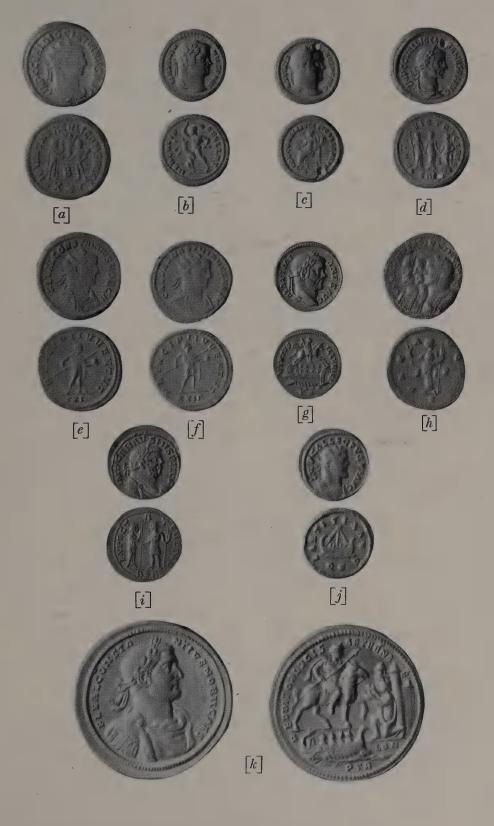
### COINS OF THE TETRARCHY, CARAUSIUS AND ALLECTUS

[a], [d] Diocletian. [a] Bronze. Rev. Juppiter and Hercules. (xii, 330.) [d] Aureus. Rev. The three Fates. (xii, 330.) [b], [c], [g] Maximian, all Aurei. [b] Hercules fighting the Hydra. [c] Rev. CONCORDIA AVGG. ETCAESS. NNNN. (xii, 330.) [g] Rev. VIRTVS ILLVRICI, the Emperor on horseback, and a war-galley below. [e], [f] Constantius and Galerius as Caesars. Rev. On each the Caesar as Princeps Inventutis. (xii, 330.)

[h], [i] Carausius. [h] Bronze. CARAVSIVS ET FRATRES SVI, his bust conjoined with those of Diocletian and Maximian. Rev. Pax. (xii, 331.) [i] Silver. Rev. EXPECTATE VENI, Britannia holding a trident and welcoming Carausius. (xii, 333.) [j] Bronze of Allectus. Rev. A war galley. (xii, 333.)

[k] Great gold medallion of Constantius Caesar of the weight of ten aurei (53.1 grammes). Bust of the Caesar. Rev. Redditor Lvcis aeternae. The Caesar on horseback, and a war-galley below (cf. [g] above). He is received by a female, personating London, kneeling in front of a city gate, beneath her lon. In the exergue Ptr. From the Arras Hoard found September 1922. (xii, 333.)

[[g] to [j] in the British Museum, the rest in the  $\textit{Biblioth\`e}\textit{que Nationale},$  Paris]



## COINS OF MAXENTIUS, CONSTANTINE, ALEXANDER, AND VALERIUS VALENS

- [a] Aureus of Alexander minted at Carthage. Rev. Invicta Roma fel. Karthago, goddess of Carthage. (xii, 351.) [b], [c] Maxentius, bronze and silver. Revs. Temple of Roma, and She-wolf with twins. (xii, 351.)
- [d] to [g] Aurei of Constantine. [d], [e] Rev. Sol, as the Emperor's comrade, holding a statue of Victory, a captive between them. (xii, 351, 680.) [f] Busts of Sol and the Emperor conjoined. Rev. Liberalitas. (xii, 351, 680.) [g] Rev. vbiqve victor, the Emperor between captives.
- [h] Bronze of  $Valerius\ Valens.$  Rev. Juppiter Conservator. (xii, 692.)
- [i], [j] Two bronze medallions minted under Constantine with busts of the City goddesses Roma and Constantinopolis. Revs. [i] The Shewolf and twins between shepherds, the stars of the Dioscuri above. [j] The Emperor as Restitutor reipublicae raising Tyche from her knees.
- $[i,j \text{ in } Berlin,c,d,f,g, \text{in the } British \; Museum, \text{ the others in the } Biblioth\`eque \; Nationale, \; Paris]$

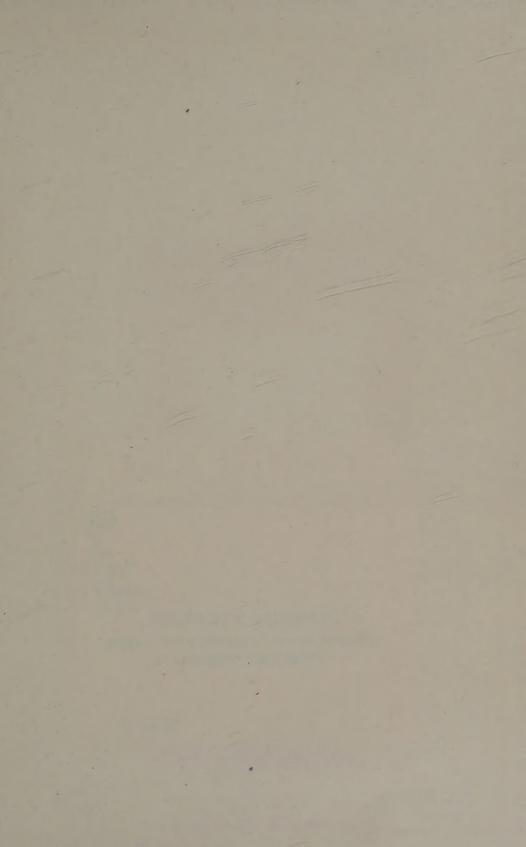


CAMBRIDGE: PRINTED BY W. LEWIS, M.A., AT THE UNIVERSITY PRESS

THEOLOGY LIBRARY SCHOOL OF THEOLOGY AT CLAREMONT

CALLEGEN

13882



Ref. D 57 Cas Plates V.5

THEOLOGY LIBRARY

SCHOOL OF THEOLOGY AT CLAREMONT CLAREMONT, CALIFORNIA

13882

### FOR REFERENCE

NOT TO BE TAKEN FROM THE ROOM

CAT. NO. 23 012

RINTED

